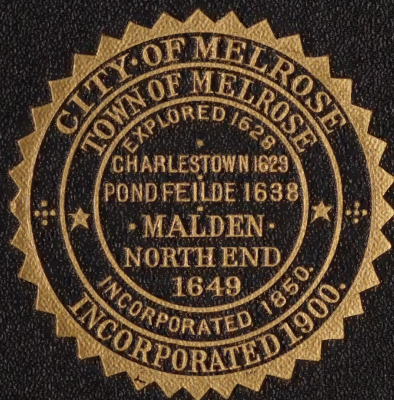


REPORTS
OF THE
CITY OF MELROSE



1946

CITY OF MELROSE

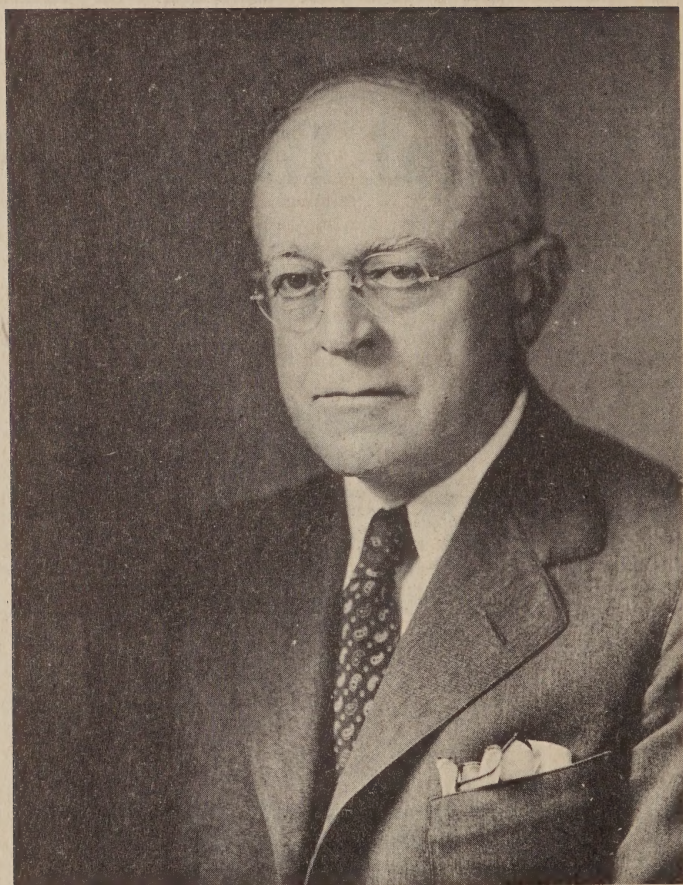
MASSACHUSETTS

Annual Reports

1946



PUBLISHED IN ACCORDANCE WITH ORDER
No. 7264-A OF THE BOARD OF ALDERMEN
UNDER THE DIRECTION OF THE
CITY CLERK AND THE SPECIAL
COMMITTEE ON EDITING
THE CITY REPORT



INAUGURAL ADDRESS OF HON. CARL A. RAYMOND

MAYOR OF MELROSE, MASSACHUSETTS

With this first year of peace begins a new era for social advancement. We will have the faith to do our part in promoting progress in the affairs of our City Government.

During the last four years of war, expenditures for maintenance and operations of city services had to be severely curtailed because of war necessities. Deferred maintenance of physical plants and other things should be worked off as fast as conditions permit.

The School Department budget is figured for an increase of \$18,000 for general repairs about the buildings and for the replacement of old furniture. Substantial sums are needed in the Department of Public Works, for Memorial Hall repairs, and other departments, to bring conditions back to normal. Authorizations for these purposes should be made so that repairs and replacements may be made as fast as materials are available.

Increases proposed for city employees will make the payroll higher.

I recommend that the temporary bonus payments, so called, be discontinued as of April 1, 1946, and that the full amount of such payments from that date be included in the permanent base pay, with further moderate increases in some cases.

OUTLAYS FOR PERMANENT IMPROVEMENTS

Important outlays for permanent improvements are to be considered.

The housing shortage is so acute that a good deal of new building must be undertaken as soon as materials are released or produced in quantity.

The city will provide a program for the construction of such facilities as sewers, streets and water lines.

I recommend that the Post War Rehabilitation fund of \$350,000 invested in U. S. Bonds be made available, and used exclusively for these purposes.

The School Committee has produced convincing arguments for the erection of a new school building on the Hesseltime Avenue lot, which will eliminate the Franklin School building, and possibly make other changes in school facilities. The cost is estimated to be about \$400,000. An architect has been selected to develop plans and a closer estimate of the cost.

I believe that it is essential at this time that some improvements be made on the Athletic Field off the Parkway.

The Planning Board, in submitting their report on Post-War Planning, included a project, without an engineering study or accurate estimate of the cost, which recognized the importance of more fully

utilizing the area of city owned land in such a way that the educational opportunities for physical improvement of the youth of Melrose could be better realized.

In May, 1945, an organization was made authorizing the Park Commission, who has jurisdiction of this field, to employ engineers to make a study of the possibilities and report the estimated cost of same.

A report of this study under date of Nov. 29, 1945, by Whitman and Howard, engineers, has now been made, giving a very complete plan for improvement of the entire area with estimated costs as follows:

Grading, drainage and planting	\$ 27,315.00
Concrete grandstand	89,375.00
Athletic facilities and public toilets	30,000.00
Utilities-sewer and electricity	1,500.00
Bleachers-repaired and relocated	6,370.00
Fence, board track, score board, ticket booths, etc.	23,990.00
	<u>\$178,550.00</u>
Engineering, supervision of construction, etc.	11,500.00
	<u>\$190,000.00</u>

The major projects for improvement, as indicated, make a fairly large program for this year. Other projects which may have merit should be given further study as to the degree of desirability, and they should be listed for action.

I believe your individual experience in serving the city will be of great value in making determination for the progressive development of our city. I congratulate you upon your organization and anticipate a successful year in the affairs of city government.

GOVERNMENT

OF THE

City of Melrose

Mayor

CARL A. RAYMOND

48 Batchelder Street

President of the Board of Aldermen

***WALTER W. BRUCE**

***260 W. Wyoming Avenue**

City Clerk

RAYMOND H. GREENLAW

38 Laurel Street

Aldermen-at-Large

Herman A. Black, 68 Wentworth Road

Walter W. Bruce, 260 W. Wyoming Avenue

Chester M. Cummings, 152 Beech Avenue

Allen L. Giles, 62 Lovell Road

Ward Aldermen

- *1. Frank B. McLaughlin, 15 Stevens Road
2. James F. Eldon, 37 Marmion Road
3. Herbert M. Davis, 195 Florence Street
4. Theron M. Hatch, 97 Ards Moor Road
5. Warren E. Taylor, 18 Adams Street
6. Stanley G. Bunker, 159 First Street
- *7. Lawrence F. Gilligan, 131 Grove Street

STANDING COMMITTEE OF THE BOARD OF ALDERMEN YEAR 1946

Appropriations

Alderman James F. Eldon, Chairman
Alderman Black, Hatch, Taylor, Bunker, Gilligan, Davis, McLaughlin,
Cummings, Giles

Education, Health and Public Welfare

Alderman Herman A. Black, Chairman
Aldermen Hatch, Eldon, McLaughlin, Davis

Finance

Alderman Chester M. Cummings, Chairman
Aldermen Giles, Bunker, Taylor, Gilligan

Highways

Alderman Theron M. Hatch, Chairman
Aldermen Eldon, Davis, Black, McLaughlin

Legal and Legislative

Alderman Lawrence F. Gilligan, Chairman
Aldermen Bunker, Giles, Cummings, Taylor

Protection and License

Alderman Frank B. McLaughlin, Chairman
Aldermen Davis, Hatch, Black, Eldon

Public Service

Alderman Allen L. Giles, Chairman
Aldermen Taylor, Bunker, Gilligan, Cummings

Clerk of Committees

Wesley H. Murray

12 W. Wyoming Avenue

CITY OFFICERS AND OFFICE HOURS

The offices hereinafter named shall be open to the public for the transaction of business from 8 A. M. to 4 P. M. daily except Saturdays, Sundays and Legal Holidays, viz: the offices of the City Clerk, City Collector, Engineer and Superintendent of Public Works, Board of Assessors, Board of Health, Board of Public Welfare, City Treasurer and City Auditor; and on Saturdays the said offices shall be open as aforesaid from 8 A. M. to 12 noon, except when a legal holiday falls on a Saturday. The aforesaid offices shall be open on the first and third Mondays of every month from 7 P. M. to 9 P. M., and all other Monday evenings from 7 P. M. to 8 P. M., except during the months of July and August. *(Revised Ordinances, Chapter 2, Section 56).

City Clerk

Raymond H. Greenlaw

Assistant City Clerk

E. Maude Brown

City Treasurer and Collector

S. Homer Buttrick

City Auditor

Edward J. Donovan

*Harold C. Porter (Acting)

Engineer and Superintendent of Public Works

Glen S. Weeks

City Solicitor

*A. Van Allen Thomason

Mayor's Secretary

Blanche E. Nickerson

FIRE DEPARTMENT

Chief

Sidney C. Field

Deputy Chief

Office Vacant

Fire Warden

Sidney C. Field

POLICE DEPARTMENT

Captain

*William T. Fahy (Acting)

*George D. McWilliams

Lieutenant

*William T. Fahy (Retired)

*Garfield Carpenter (Acting)

Building Commissioner

Malcolm G. Fillmore

Inspector of Plumbing

Fred A. Young

Inspector of Animals and Slaughtering

Cornelius Thibeault, V.S.

Inspector of Food

Harold R. Munro

Inspector of Milk and Vinegar

Harold R. Munro

Sealer of Weights and Measures

Wesley H. Murray

Burial Agent and Agent for State and Military Aid and Soldiers' Relief

Dr. H. Leslie Trickey

*Advisory Board for Veterans' Services

Robert S. Bleye	Richard H. McIntosh
Rev. Joseph F. Bonner	Harold W. Poole
Carl F. Fahlow	Louis J. Savarino
Frank C. Gardner	Dr. Albert E. Small
William H. Gibbons	Rev. Chadbourne A. Spring
Daniel A. Harrington	Herman H. Stuart
Dr. Ralph D. Leonard	George F. Wallburg
Herbert T. C. Wilson	

Assessors

Norman D. MacDonald, Chairman	Term expires 1948
*Roger W. Brown	Term expires 1949
Henry L. Restall	Term expires 1947
Lawrence E. Lovejoy, Executive Clerk	

Inspector of Wires

Fred A. Edwards

Board of Health

Dr. Albert E. Small	Term expires 1948
*Dr. Walter H. Flanders (retired)	
Paul E. Troy	Term expires 1947
*Ronald H. Winde	Term expires 1949

City Physician

*Dr. Frederick A. Dunham

School Physicians

*Dr. Walter H. Flanders (retired)
Dr. Thomas M. Hearne
Dr. Albert E. Small

Board of Public Welfare

*Roy M. Cushman, Chairman	Term expires 1949
Helen S. Campbell	Term expires 1948
Harry E. Dearborn	Term expires 1948
John W. Huse	Term expires 1947
*Gladys E. Menten	Term expires 1949
*Gertrude M. Curtin, Superintendent	
*(Resigned Feb. 25, 1946)	
*Mary J. Melville, Superintendent	

Park Commission

*Warren R. Kershaw, Chairman	Term expires 1951
Robert D. Culver	Term expires 1950
*Kenneth G. Swindell	Term expires 1947
Walter C. Verge	Term expires 1948
Lloyd B. Waring	Term expires 1948
George W. Rogers, Superintendent	

Board of Appeal

*Edward F. Page, Chairman	Term expires 1947
*Lewis C. Hennigar	Term expires 1951
*William H. Jones	Term expires 1951
George E. Thompson	Term expires 1947
George H. Varney	Term expires 1949
Edwin H. King, Clerk	

Superintendent of Schools

Herman H. Stuart

School Committee Members

Lester N. Woodland, Chairman	Term expires 1948
Anna C. Washburn, Corr. Secy.	Term expires 1948
*Charles H. Adams	Term expires 1950
*Matthew M. Cox	Term expires 1950
Herbert N. Faulkner	Term expires 1948
*Robert A. Friend	Term expires 1950
*Carita H. Lovejoy	Term expires 1950
Errol H. Twitchell	Term expires 1948
*Benning L. Wentworth	Term expires 1948

Trustees of Memorial Building

Leon H. Palmer, Chairman	Term expires 1948
*Robert T. Boynton	Term expires 1949
Leslie B. Ellis	Term expires 1948
Dr. Harold L. Margeson	Term expires 1947
*Louis K. McNally	Term expires 1949

Trustees of Public Library

Frank W. Campbell, Chairman	Term expires 1947
*William L. Carney	Term expires 1949
*Hugh Nixon	Term expires 1948
*Elisabeth M. Perkins	Term expires 1949
*Elinor H. Tibbetts	Term expires 1947
Dr. Willis M. Townsend	Term expires 1948
*Helen Anderson, Librarian	

Cemetery Committee

William J. McClintock, Chairman	Arthur D. King
Joseph Casey	
Howard O. Milton, Superintendent	

Inspector of Soldiers' and Sailors' Graves

Henry F. Weiler

Registrars of Voters

*Edward J. Murphy, Chairman	Term expires 1947
*Fergus W. Griffin	Term expires 1949
Charles E. Holt	Term expires 1948
Raymond H. Greenlaw, City Clerk	Ex-officio

*Assistant Registrars of Voters

*Helene K. Barrett	George W. Jepson, Jr.
*Katherine D. Boynton	Mary A. McHatton
*Helen D. Brackett	Grace F. Mitchell
Marion I. Calderwood	Frances M. O'Connell
Barbara W. Gove	*Edith M. Sullivan
Lillian M. Gross	Helen P. Sykes
*Lorraine E. Harney	Julia A. Twohig
*Lillian M. Haslam	Mary R. Winslow

Dog Officer

- *William T. Fahy (retired)
- *George D. McWilliams

Planning Board

*Edward F. Riley, Chairman	Term expires 1950
Lucy M. Steer, Secretary	Term expires 1949
William L. Bailey	Term expires 1948
*Edward M. Laskey	Term expires 1951
*Kenneth G. Macquarrie	Term expires 1951
Roger G. Rand	Term expires 1950
Raymond S. Stevens	Term expires 1947
*Edward P. Wells	Term expires 1948
Mary D. Whitney	Term expires 1949

Retirement Board

Edward J. Donovan, Chairman	City Auditor
*Harold C. Porter (Acting Chairman)	Acting City Auditor
Martin J. Armstrong, Secretary	Term expires 1947
*Sumner F. Hyland	Term expires 1949

Fence Viewers

Clyde O. Bailey	Charles B. Mahoney	Arthur L. Marr
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Constables

*Garfield Carpenter
William T. Fahy
M. James Hanley
Wesley H. Murray

Keeper of the Lock-up

- *William T. Fahy (retired)
- *George D. McWilliams

REPORT OF BOARD OF APPEAL

To the Honorable Mayor
and Board of Aldermen,
Melrose, Massachusetts.

Gentlemen:

In accordance with the provisions of Chapter ~~XXIX~~ of the Revised Ordinances of the City of Melrose I have the honor to submit herewith the annual report of the Board of Appeal for the year 1946.

On January 23, 1946 the Board of Appeal met and organized, electing Mr. Edward F. Page chairman for the year and Mr. Edwin H. King secretary.

The Board of Appeal was established in 1924 and each year, with the exception of the war years, there has been an increase in the number of cases heard by the Board.

During the ten month period of this year in which the Board met, an all time high of forty-four cases were heard, or an average of 4.4 cases per month. The bulk of the cases were concerned with Veterans housing and the problem of making proper decision in each case was very difficult due to the fact that from the Veteran's point of view many of the petitions were very desirable, while from the City's point of view they were impractical and sooner or later would develop into a liability.

Then too a number of cases were presented to the Board under the guise of patriotism, but when examined carefully were found to be nothing more or less than selfish interests taking advantage of a situation purely for financial gain.

In making each decision, the Board considered not only the imminent demand for housing but also the future welfare of the City; and it is believed that justice prevailed in the majority of the cases.

The number of cases acted on and the decisions rendered are as follows:

Appeals granted	27
Appeals denied	15
Withdrawn	2
Total	<u>44</u>

Respectfully submitted,

BOARD OF APPEAL

Edwin H. King
Secretary

REPORT OF BOARD OF ASSESSORS

To His Honor, the Mayor, and
The Honorable Board of Aldermen

Gentlemen:

The Board of Assessors respectfully submits the following report
of the Assessing Department for the year ending December 31, 1946:

Taxable Valuation of the City:

Real Estate	\$ 36,610,550.00
Personal Estate	<u>2,813,000.00</u>
Total	<u>\$ 39,423,550.00</u>

Tax Rate \$31.60 per \$1000.00

BUDGET

City Appropriations:

To be raised by Taxation	\$ 1,560,615.98	
From Available Funds	<u>182,790.95</u>	
Total Appropriations		\$ 1,743,406.93

State Assessments - 1946 Estimates:

State Tax	\$ 31,600.00	
State Audit of Municipal Accounts	1,396.87	
State Examination of Retirement System	180.26	
Hosp. or Home Care for Civil War Vets	65.41	
Smoke Inspection Service	392.63	
Charles River Basin	3,797.47	
Metropolitan Parks:		
Reservations	9,489.51	
Nantasket Beach Maintenance	1,128.21	
Boulevards	259.10	
Metropolitan Sewerage:		
North System	33,407.53	
Metropolitan Water	22,229.68	
Water furnished Saugus	<u>150.00</u>	
Total 1946 State Estimates		\$ 104,096.67

State Assessments - 1945 Underestimates:

Metropolitan Parks:		
Nantasket Beach Maintenance	\$ 24.10	
Metropolitan Sewerage:		
North System	<u>644.75</u>	
Total 1945 State Underestimates		\$ 668.85

County Assessments - 1946 Estimates

County Tax	\$ 62,227.81	
Tuberculosis Hospital Assessment	<u>10,001.77</u>	
Total 1946 County Estimates		\$ 72,229.58

BUDGET-CONTINUED

County Assessments - 1945 Underestimates:

County Tax	\$	149.16	
Total 1945 County Underestimates	\$		149.16

OVERLAY-1946		17,480.45
OVERLAY DEFICIT-1943		<u>312.40</u>

TOTAL ALL APPROPRIATIONS AND ASSESSMENTS	\$	1,938,344.04
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Estimated Receipts - City 1946

Motor Vehicle and Trailer Excise	\$	20,000.00	
Licenses and Permits		3,500.00	
Fines		200.00	
Special Assessments		11,000.00	
General Government		5,000.00	
Protection of Persons and Property		200.00	
Health and Sanitation		16,000.00	
Highways and Bridges		900.00	
Charities		10,000.00	
Old Age Assistance		76,500.00	
Soldiers' Benefits		3,000.00	
Schools		5,000.00	
Public Service		112,600.00	
Cemeteries		8,000.00	
Interest		3,500.00	
Total 1946 Estimated City Receipts	\$		275,400.00

Estimated Receipts - State 1946

Income Taxes	\$	120,858.93	
Corporation Taxes		59,146.15	
Gasoline Tax		27,965.45	
Old Age Tax (Meals)		4,847.71	
Total 1946 State Estimated Receipts	\$		212,818.24

1945 State Overestimates:

Smoke Inspection Service	\$	36.62	
Charles River Basin		386.32	
Metropolitan Parks:			
Reservations		432.15	
Metropolitan Water		2,117.58	
Total 1945 State Overestimates	\$		2,972.67

Available Funds		<u>182,790.95</u>
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Total All Deductions	\$	673,981.86
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Amount to be Raised by Taxation	\$	<u>1,264,362.18</u>
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How Raised:

9289 Polls @ \$2.00		18,578.00
Personal Property \$ 2,813,000.00 @ \$ 31.60		88,890.80
Real Estate - \$ 36,610,550.00 @ \$ 31.60		<u>1,156,893.38</u>
Total Raised	\$	1,264,362.18

Number of Persons, Partnerships, and Corporations assessed on Property	6,153
Number of Persons assessed for Poll Tax	9,324
Number of Motor Vehicle Excises levied	7,744
Number of Horses assessed upon	31
Number of Cows assessed upon	35
Number of Dwellings assessed upon	5,880

VALUATION OF EXEMPTED PROPERTY

	<u>Personal</u>	<u>Real Estate</u>
City Property Publicly Used	\$ 394,900.00	\$ 4,386,700.00
City Property Not So Used		138,975.00
Benevolent Institution	265,750.00	336,400.00
Cemeteries	500.00	22,400.00
Charitable Institutions	5,500.00	39,700.00
Houses of Religious Worship	40,000.00	910,800.00
Literary Institutions	12,500.00	121,600.00
Organizations of War Veterans	3,000.00	18,900.00
Parsonages		39,900.00
Commonwealth of Massachusetts		17,000.00
	<u>\$ 722,150.00</u>	<u>\$ 6,032,375.00</u>

The following additional assessments were committed to the Collector:

Motor Vehicle Excise (7744)		<u>34,761.13</u>
Apportioned Sewer Assessments	\$ 4,273.94	
" Sidewalk "	1,756.37	
" Street "	1,798.74	
" Committed Interest	<u>1,610.56</u>	\$ <u>9,439.61</u>
Unapportioned Sewer Assessments	\$ 261.71	
" Sidewalk "	3,700.79	
" Street "	<u>355.19</u>	\$ <u>4,317.69</u>
Additional Polls (35)		<u>70.00</u>

During the year 26,047 items were committed to the Collector.

Respectfully submitted,

Wernand D. MacDonald
Henry L. Restee
Raymond S. Brown
 Board of Assessors

ADDENDUM

Year	Comms	Dwell- ings	Fells	Value Buildings	Value Land	Total Val. Real Estate	Value Personal Estate	Total Valuation	Rate per \$1,000	City Appro- priation	Sewer- age Tax	Other State Levies	State Tax	County Tax	Overlay	Total Tax Levy	Year
1926	20,885	4,449	5,394	20,467,600	7,317,500	27,785,100	2,451,900	31,270,000	32.16	925,465.94	26,378.73	19,505.23 2,503.30 2,235.32 231.68 302.58	47,040.00 438.05 255.04	39,379.87 255.04	14,812.61	1,080,024.45 *54,289.45	1926
1927	21,653	4,575	5,268	21,254,520	7,963,250	29,217,800	2,558,500	32,776,100	31.99	946,741.98	27,452.61	19,880.42 1,952.55 2,513.34 397.26	47,040.00 548.00 265.64 285.47 33.88	41,025.11 4,308.77	10,530.11	1,102,970.51 *67,320.19	1927
1928	22,587	4,708	5,591	23,575,450	7,479,300	31,054,750	2,526,450	34,581,200	31.89	1,043,604.08	27,025.23	17,152.10 2,961.86 634.97 798.30 1,485.56	37,215.00 273.27 2,051.95 283.16 121.29 1.66	39,291.06 3,010.85	14,719.84	1,190,629.22 *84,631.30	1928
1929	23,440	4,858	5,684	25,120,150	7,693,400	32,813,550	2,226,425	35,039,975	32.00	1,167,679.76	26,793.55	21,063.33 2,440.37 217.11 2,279.25 11,977.06	40,802.00 278.98 107.20 40.00 291.06 597.05 1.75	46,424.10	21,885.53	1,190,711.16	1929
1930	23,536	4,912	5,829	25,861,450	7,678,600	33,538,050	2,372,000	35,910,050	32.39	1,288,151.08	18,533.77	26,965.45 4,225.19 419.85	33,600.00 6,326.30 8,353.30 786.18 300.00	60,722.91 5,300.77	14,101.74	1,451,671.68 *245,808.00	1930
1931	23,713	4,967	7,027	26,255,500	7,792,300	34,057,800	2,480,100	36,537,900	32.39	1,394,533.11	18,525.48	25,998.86 4,819.84 650.00 740.70	36,000.00 7,027.00 650.00 665.18	59,903.18 5,631.87	15,978.06	1,570,163.48 *262,948.38	1931
1932	23,782	5,085	7,116	26,678,850	7,887,000	34,565,850	2,265,100	36,830,950	31.89	1,327,235.27 790,057.05	17,334.15	22,873.07	50,737.50 8,839.39	50,847.38 8,839.39	21,674.18	1,659,712.59 *467,468.38	1932
1933	23,534	5,076	7,240	26,649,700	7,931,200	34,580,900	2,108,400	36,689,500	32.00	1,348,025.24 7206,980.62	16,643.37	20,180.89	48,830.00 16,653.34	47,082.90 16,653.34	34,866.13 239.34	1,807,521.83 *553,034.63	1933
1934	23,585	5,432	7,299	26,718,150	7,896,600	34,614,650	2,076,550	36,691,200	32.00	1,356,488.97 7161,818.77	15,919.98	83,642.67	51,830.98 15,538.41	51,830.98 15,538.41	27,844.47 4,088.45	1,769,272.47 *643,865.10	1934
1935	24,256	5,455	7,575	26,682,850	7,979,650	34,662,200	2,200,200	36,862,400	32.00	1,472,523.20 768,458.65	15,900.00	86,026.53	53,200.00 14,369.73	53,200.00 14,369.73	22,072.32 211.20	1,776,130.26 *423,933.86	1935
1936	23,924	5,497	7,577	26,544,150	7,966,900	34,511,050	2,145,200	36,656,250	32.00	1,357,988.36 7262,452.98	19,348.97	84,984.35	16,800.00 15,567.21	56,441.81 15,567.21	19,812.19 892.02	1,823,287.89 *635,133.89	1936
1937	23,891	5,674	7,106	27,013,900	7,972,300	34,986,200	2,420,000	37,406,200	32.00	1,416,969.65 7138,894.78	22,612.06	86,406.42	64,404.00 56,912.59 15,008.79	56,912.59 15,008.79	15,889.11 3,167.76	1,820,863.76 *642,322.20	1937
1938	24,060	5,748	7,175	27,619,400	8,089,000	35,708,400	2,807,500	38,515,900	34.40	1,502,168.38 761,648.44	22,916.69	89,157.51	50,440.00 32,760.61	59,068.70 32,760.61	18,876.83 1,084.67	1,838,109.63 *498,212.67	1938
1939	24,670	5,790	7,977	27,584,800	8,189,000	35,773,800	2,726,250	38,500,050	32.00	1,491,463.07 7102,231.21	27,001.39	142,027.68	104,040.00 49,678.46 18,408.73	49,678.46 18,408.73	17,925.87	1,962,776.41 *625,620.72	1939
1940	25,232	5,858	8,191	27,749,950	8,047,250	35,797,200	2,727,800	38,525,000	32.00	1,512,704.20 767,768.78	28,982.80	81,887.41	82,430.00 18,998.84	82,430.00 18,998.84	29,817.13	1,871,317.62 *680,496.62	1940
1941	25,511	5,926	8,281	27,859,600	7,939,600	35,798,650	2,723,450	38,522,100	31.89	1,475,192.60 768,077.51	33,236.90	72,049.39	100,485.00 67,506.55	67,506.55	29,226.58	1,846,071.19 *611,210.83	1941
1942	25,896	5,875	8,486	28,453,600	7,971,250	36,424,850	2,676,750	39,101,600	30.60	1,445,152.91 7104,482.00	30,823.77	71,335.63	91,350.00 77,498.55	45,063.67 77,498.55	27,207.70 1,298.85	1,836,495.24 *622,014.28	1942
1943	26,649	5,887	8,534	28,698,600	7,931,900	36,630,500	2,729,200	39,359,700	28.40	1,385,174.51 779,284.55	31,938.34	64,856.13	30,450.00 10,371.89	43,324.11 10,371.89	17,553.72	1,663,151.49 *527,662.01	1943
1944	27,412	5,885	9,195	28,624,500	8,035,950	36,660,450	2,715,900	39,376,350	29.60	1,402,782.15 7199,898.08	29,159.69	80,378.72	51,223.86 12,302.59	51,223.86 12,302.59	18,051.80	1,870,147.89 *686,339.93	1944
1945	27,971	5,881	9,329	28,671,500	7,909,800	36,581,300	2,806,050	39,387,350	29.60	1,499,942.80 7191,089.31	29,762.25	71,522.56	42,908.00 12,375.71	53,313.34 12,375.71	16,286.28	1,867,450.25 *682,926.69	1945
1946	27,938	5,880	9,324	28,702,200	7,908,350	36,610,550	2,913,000	39,423,550	31.60	1,560,615.98 7182,790.95	34,052.28	39,113.24	31,600.00 10,001.77	62,376.97 10,001.77	17,480.45 11,240.1	1,938,344.04 *673,981.86	1946

* * * * * Following the 1929 State audit, changes were made in the accounting method which render impossible comparisons of appropriations between the years previous and those following:

† From Available Funds

* Receipts.

ANNUAL REPORT OF THE BOARD OF HEALTH

of the
City of Melrose
for the
Year Ending December 31st
1946

Organization of Board

Albert E. Small, M.D., M.P.H., Chairman
Paul E. Troy, Atty., Ronald H. Winde, Members

School Physicians

Thomas M. Hearne, M.D. Albert E. Small, M.D.

Public Health Nurses

Johanna P.M. Versteeg, R.N., Supervisor
Elsie M. Ashmead, R.N. Genevieve Greeley, R.N.

Inspectors

Plumbing	Fred A. Young
Milk and Food	Harold R. Munro
Animals	Cornelius Thibeault, D.V.S.

To the Honorable Mayor and Board of Aldermen,
City of Melrose, Massachusetts.

Gentlemen:

We submit herewith a review of the health conditions in the city and a statement of the acts of the Board of Health for the year ending December 31, 1946.

CHANGES IN PERSONNEL -

During the year, due to the rescinding of the War Emergency Act, we lost the services of Dr. Walter H. Flanders who was obliged to retire. Dr. Flanders had served the Board faithfully for many years and his valued advice will be greatly missed. His place on the Board was filled by the appointment of Mr. Ronald H. Winde.

Dr. Flanders had also served as school physician since 1928 and this position was filled by the appointment of Dr. Thomas M. Hearne on June 1, 1946.

GENERAL HEALTH -

The number of deaths increased slightly over the preceding year giving us an apparent death rate of 10.2 and a corrected rate for Melrose residents of 11.4. The provisional infant mortality rate dropped to 17.2 which is the lowest in the past five years. When all of the births have been reported the rate will be even lower. With this provisional rate we have an average infant mortality rate per 1000 live births of 27.6 for the past five years.

On the other hand the number of births to Melrose mothers was the highest in the history of the city and gives us a provisional birth rate of 17.5 per 1000 population which also is the highest rate in the past twenty years. In spite of this the estimated population as of July 1, 1946 is about 300 less than that of July 1, 1945. These estimates are based on the figures of the annual census taken by the Registrars of Voters.

The addition of a supervising nurse to our staff, the increase in salaries and greater activity in several lines has raised the per capita expenditure for health to 32¢ which is an approach to the minimum of one dollar per capita over the previous year's 22¢. The per capita cost is derived by omitting from our balance sheet items not usually included as health items such as plumbing inspection, hospitalization and allocating the time of the public health nurses. This gives us a figure of \$9073. expense from which we may deduct receipts of \$335.00.

TABLE I
FINANCIAL STATEMENT

	1946	Totals 1946	1945	Totals 1945
Total Appropriation.....		\$23,827.92		\$21,100.00
<u>EXPENDITURES</u>				
Salaries & Wages.....		\$14,915.19		\$11,160.57
Chairman.....	\$1,875.00		\$1,425.00	
Board Members.....	118.11		100.00	
Clerk.....	1,825.00		1,600.00	
Substitute Clerk.....	50.00		50.00	
School Physicians.....	1,029.25		826.21	
Public Health Nurses.....	5,812.86		3,509.36	
Inspector of Animals.....	575.00		500.00	
Inspector of Milk & Food.....	1,754.97		1,500.00	
Inspector of Plumbing.....	1,875.00		1,650.00	
Other Expenses.....		1,138.56		838.36
Dead Animals.....			54.00	
Telephone.....	93.34		75.69	
Car Maintenance-Plumbing Insp.	48.27		92.24	
Car Allowance-Public Health				
Work @ .08% per mile.....	612.81		372.72	
Express.....	7.93		28.10	
Office Supplies.....	243.21		128.91	
Sundries.....	133.00		86.70	
Tuberculosis.....		5,794.18		5,289.55
Outside Aid.....	328.90		322.24	
Board & Supplies in Hospitals	5,450.28		4,957.31	
Ambulance Service.....	15.00		10.00	
Quarantine & Contagious Disease.....		780.93		1,147.19
Board & Supplies in Hospitals	678.43		1,101.00	
Outside Aid.....	54.00			
Sundries.....	48.50		46.19	
Care & Disposal of Stray Animals.....		120.41		33.00
Immunization of Dogs.....		177.16		161.92
Total Expenditures.....		\$22,926.43		\$18,630.59
Revenues of Board of Health.....		\$ 3,212.75		\$ 4,689.87
Licenses & Permits.....	\$ 162.50		\$ 132.00	
Reimbursements.....	2,877.25		4,406.87	
Dog Clinic.....	173.00		151.00	
County Tax.....		10,001.77		12,375.71

TABLE II

DEATHS IN MELROSE CLASSIFIED AS TO CAUSE
(INCLUDING MELROSE HOSPITAL)

	<u>MALES</u>	<u>FEMALES</u>
I Infectious and Parasitic Diseases.....	1	1
II Cancer & Other Tumors.....	23	34
III Rheumatism, Diseases of Nutrition etc.	3	4
IV Diseases of the Blood & Blood Organs...	3	1
V Chronic Poisoning & Intoxication.....	1	0
VI Diseases of the Nervous System & Sense Organs.....	12	32
VII Diseases of the Circulatory System...	34	44
VIII Diseases of the Respiratory System....	5	9
IX Diseases of the Digestive System.....	5	3
X Diseases of the Genito-urinary System.	5	4
XI Diseases of Pregnancy, Childbirth and the Puerperium.....	0	1
XII Diseases of the Skin & Cellular Tissue	1	0
XIV Congenital Malformations.....	2	3
XV Diseases Peculiar to the First Year of Life.....	6	2
XVI Senility.....	1	1
XVII Violent or Accidental Deaths.....	7	11
XVIII Ill-defined & Unknown Causes.....	16	12

There were 11 stillbirths in 1946 in Melrose

Deaths of all persons in Melrose....	Males.....	125
(exclusive of stillbirths)	Females...	162
	Total....	287

There were 14 stillbirths to Melrose residents in 1946

Deaths of all Melrose residents	Males.....	141
(exclusive of stillbirths)	Females...	178
	Total	319

Of these deaths, children under one year..... 7
Persons over sixty five years.....205

ESTIMATED POPULATION JULY 1, 1946 - 27,900

	1942	1943	1944	1945	1946
Apparent death rate per 1,000 population	11.7	12.3	10.	9.9	10.2
*Corrected death rate per 1,000 population	11.5	12.2	11.3	10.6	11.4
*Eliminate deaths of non-residents and add deaths of residents					

COMMUNICABLE DISEASES

SCARLET FEVER -

There were fewer cases of scarlet fever reported to us in 1946 than for several years. Over the past half century this disease has been gradually losing its severe character until now many cases are so mild that they are unrecognized by the family and so no doctor is called. These mild cases circulate among other children while the disease is still contagious and thus help to spread the infection.

MEASLES -

An epidemic of measles started suddenly the last of April, reached its peak in May with 119 cases and then rapidly subsided in June.

WHOOPING COUGH -

We have had the average number of cases reported to us this year in spite of the increasing number of immunized children. We have records of 60 infants and children immunized during the year, 27 being done by your board in the Red Cross clinic. It is well known that immunization often only modifies the disease. This renders it difficult for the doctor to make a correct diagnosis as he may often only see the child with a persistent cough for a few minutes. Thus we have to depend upon the parents who alone hear the "whoop" to report the case to us. Our public health nurses render valuable assistance by educating the public in the importance of reporting such cases for the safety of the community.

DIPHTHERIA -

One case of diphtheria was reported in a 35 year old father. He undoubtedly got the infection from his infant son who was a carrier and had been hospitalized for four months in a vain endeavor to rid him of the organism. The infant with others in the family were reported the previous year. This single family cost the city \$753. in its effort to protect the community. Truly an ounce of prevention is worth a pound of cure.

The appearance of a small epidemic in a nearby community stimulated the giving of "booster" doses to previously immunized children. To help protect the safety of the community our board carried on a clinic for these children and in response to the public demand is holding a monthly clinic the last Tuesday afternoon in each month.

This will be continued as long as the need is present. This is in addition to the yearly school clinic.

Our "first birthday" greeting cards continue to meet with a favorable response and are the means of having many immunizations reported to us which we would not otherwise receive.

The primary grade school census in September in the combined public and parochial schools was 412. Of these 67% were immunized prior to entrance to school and of the balance only 5.5% refused the benefit of this highly protective measure. These figures lead us to believe that probably over 90% of the children in the lower grades have been immunized against diphtheria.

	<u>Under</u> <u>1 Year</u>	<u>Total</u> <u>Number</u>
Immunized by the board of health	8	133
Immunized by private physicians	142	408
Booster doses by the board of health		155
Booster doses by private physicians		190

The above table is a fine example of how dependent the community is upon the private doctors for carrying out the protective public health measures.

There have been no deaths from any of the four above diseases for over ten years. Home visits made by the nurses were 15% of the total.

LOBAR PNEUMONIA -

The number of cases of pneumonia increased slightly over the preceding year and unfortunately there were two deaths.

SALMONELLA INFECTIONS -

There were 4 cases reported to us during the year. These are tedious cases to follow to be sure that they are no longer a menace to the community and we are pleased to report that in all instances we have received the hearty cooperation of the patients. Our public health nurses have been of assistance in educating the people to the need for such control.

TUBERCULOSIS -

No. cases pul. T.B. on register Jan. 1, 1946.....	71
New cases.....	7
Not reported till after death in State Hospital.....	<u>1</u> 79
Moved into city.....	<u>6</u>
Total.....	85
Moved out of city.....	1
Died (inc. one in State Hosp.).....	8
Placed on inactive list.....	<u>0</u> <u>9</u>
No. cases on register Dec. 31, 1946.....	76
No. cases of other forms T.B.....	2
No. contacts to known cases.....	123

The nurses made a total of 144 visits to 92 known or suspected cases of tuberculosis. They also made 202 visits to the 123 contacts. Of these contacts 87 were X-rayed 29 did not need such examination and only 7 did not care to safeguard their future.

Out of the total nursing visits 13% were made in connection with tuberculosis control.

The average age of the new cases, except for two who contracted the disease in the naval service, was 53 years. This is an indication of the shift in the age group of the new cases and points where our search should be directed in the endeavor to stamp out the disease. It would be most helpful if we could have a mass X-ray examination of our adult population. Unfortunately there still exists an emotional dread of any such procedure amongst many people.

The average age at death was 49 years. The oldest being 66 years and the youngest 29 years. The tuberculosis death rate for 1946 was 32 per 100,000.

We have had an average of 8 patients per month in the County Sanatorium the same as the previous year. However there was a total of 2478 patient days which is a drop from the figure of the previous year of 2646. There has been a gradual but steady decrease for the past few years and since it was expected there would be an increase due to the war we may feel that we are gradually gaining control of the disease.

The gross cost to the city including the County tax for care at the County Sanatorium was \$38.75 per week. If we deduct \$2401.30 for subsidy and reimbursements we have a net weekly cost of \$32.00.

The Junior High pupils were again X-rayed for tuberculosis as a part of the required annual examination. At the same time all of the public school teachers who had not had a recent X-ray examination of the chest were required to have such. No new case was found in either pupils or teachers. The parents in our community are thus assured that their children are not contracting tuberculosis from any of the teachers.

RABIES CONTROL -

The program for the control of rabies was held again this year as usual. 346 dogs were immunized which is a slight increase over last year but still not satisfactory so far as affording adequate protection to either the dogs or our citizens. The net cost to the city was \$4.16, or in other words the program was nearly self supporting. The total number of dogs licensed in the year was 1811.

Sixty two (62) dogs were examined and quarantined for rabies after having inflicted injury by biting or scratching persons. There were no cases of rabies in the city this year.

Twenty eight (28) cattle were added to dairy herds from out of the state by permit from the Division of Livestock Disease Control.

By order of the Director of the Division of Livestock Disease Control the inspection of barns, neat cattle, sheep and swine was resumed for the year 1946. All barns were in good condition and only one cow, five goats, two hogs and no sheep were stabled in the city in December 1946.

NURSING SERVICE

This is the first full year of nursing service since we required public health training for all new nurses entering the department. Two of our nurses have received this training.

We regard the public health nursing as one of the most important functions of the department and the service is offered to the entire community regardless of financial status. The program is on a generalized basis except for bedside nursing and includes antepartum services; service to the newborn, pre-school and school child; communicable disease and tuberculosis control and services to adults in health education, mental hygiene and nutrition. The underlying purpose of such service is the interpretation of medical, sanitary and social procedures for the promotion of health, the correction of defects and the prevention of disease. Such a program calls for constant cooperation with other agencies as well as individuals and doctors. We wish to express our grateful acknowledgement for all such assistance.

Our citizens have not yet become familiar with what we have to offer in public health nursing but as the knowledge spreads we are able to render a wider range of service to the community. Our original plan was to divide the city into four areas with one nurse assigned to each district. In this way the nurse becomes acquainted with the families in her district and a mutual relationship is built upon a basis of trust and confidence which is most essential. Lack of trained personnel has so far prevented the completion of the plan.

MATERNAL AND INFANT HEALTH -

Of the total number of births to Melrose mothers 100% occurred in hospitals. Unfortunately there was one maternal death. This gives us an average maternal death rate for the past ten years of 2.5 per 1000 live births.

Distribution of Nursing Services

	<u>No. cases</u>	<u>No. visits</u>
Patients before delivery	16	36
Mothers after delivery	9	11
Newborn	34	41
Infants	125	171
Preschool	168	231

These visits represent 22% of the nursing visits. This service has helped parents in solving their problems, in pointing out beginning defects and helping to lay a foundation for sound future physical, mental and emotional health.

TABLE III
INFANT MORTALITY TO ALL MELROSE PARENTS

	Live Births	Birth Rate	Deaths of Infants under one year	Infant mortality per 1000 Live Births
1941	350	13.7	7	20.0
1942	398	15.3	15	37.7
1943	445	16.4	16	36.0
1944	425	15.0	8	18.8
1945	447	15.8	13	28.3
5 year average				29.1
1946	489*	17.5*	8	17.2*
Children born in Melrose to Melrose parents... 262				
Children born elsewhere to Melrose parents.... 227				
Children born in Melrose to non-residents..... <u>361</u>				
Total (including stillbirths)..... 850*				

*Provisional figures

TABLE IV
INFANT MORTALITY FOR MELROSE RESIDENTS

		AGES										
CLASS	YEAR	Under 1 yr.	Under 1 mo.	Under 1 dy.	1-2 mos.	2-3 mos.	3 mos. to 1 yr.	3 mos. to 1 yr.	3 mos. to 1 yr.	3 mos. to 1 yr.	3 mos. to 1 yr.	3 mos. to 1 yr.
No.	1946	1 yr. 1 mo.	1 dy.	1 wk.	1 mo.	1 mo.	1 mo.	1 mo.	1 mo.	1 mo.	1 mo.	1 mo.
157												
Congenital Malformations (Stillbirths not included)	M 2											
	F											
159												
Premature Births	M 1	1										
	F 2	2	1	1								
161												
Other diseases Peculiar to Early Infancy	M 3	3	1	1								
	F											
Total		8	6	2	2	1						

TABLE V
CASES & DEATHS OF CERTAIN DISEASES FOR TEN YEARS

	Diph- theria		Scarlet Fever		Typhoid Fever		Measles		Lobar Pneu- monia		Ophth- almia Neone- torum		Polio mye- litis		Whoop- ing Cough		Tuberculosis				
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	
1937	1	0	49	0	4	1	362	0	49	11	0	0	4	0	51	0	11	2	1	1	0
1938	1	0	29	0	0	0	8	0	48	11	1	0	0	0	11	0	12	7	1	2	1
1939	1	0	27	0	1	1	62	0	68	9	0	0	1	0	33	0	6	6	1	1	1
1940	1	0	22	0	0	0	39	0	61	3	0	0	0	0	52	0	12	4	1	1	2
1941	0	0	65	0	0	0	174	0	37	6	0	0	4	0	51	0	9	4	0	0	1
1942	0	0	58	0	0	0	157	0	45	6	0	0	0	0	12	0	13	2	0	0	2
1943	4	0	67	0	0	0	396	0	23	6	2	0	1	0	43	0	7	6	0	0	1
1944	1	0	99	0	1	0	251	0	25	7	0	0	2	0	6	0	10	5	0	0	1
1945	3	0	94	0	0	0	17	0	6	0	0	0	2	0	38	0	10	8	0	0	1
1946	1	0	23	0	0	0	231	0	12	2	0	0	0	0	39	0	8	8	0	0	0

SCHOOL HEALTH -

The nurses made 1023 visits to the schools; they held 12,248 conferences with children; 2460 conferences with the teachers and 231 conferences with parents. 1631 class room inspections were made. The nurses gave 355 vision tests in addition to those given by the school department and 44 were retested. They gave 43 talks, attended 13 P.T.A. meetings and made 875 home visits to 703 children. 1403 different families were visited. Forty-five (45%) of the nursing visits were related to school service.

It is interesting to note in this connection that there were 8036 absences from school on account of "grippe", "colds" and "sore throats". Six new cases of rheumatic fever developed in children during the year making a total of 23 cases known to us among children.

While making these nursing visits cases of want and need for clothing and other necessities have been observed and relief secured for them through suitable channels. Mental guidance has been given to both children and parents and they have been directed to sources of help.

Distribution of Total Nursing Time

Office.....	33%
Field.....	24
School.....	38
Unclassified.....	5

SANITATION

MILK CONTROL -

All milk sold in the city is pasteurized, thus protecting the community from such milk borne disease as tuberculosis, undulant or Malta fever, scarlet fever, septic sore throat, etc.

Our inspector is part time only and also serves as part time food inspector. Several critical situations arose in the food and restaurant control so that less time than we would wish was devoted to milk. It is therefore to the credit of the industry that our usual good record for market milk has been maintained. The bacterial counts have shown a steady lowering and the same would apply to the Grade A milk except for one pasteurizing plant. This one plant has had a change in management, equipment and source of supply so that we anticipate a return to our usual high standard.

Samples from three low volume dealers were not obtained.

One milk and two ice cream permits were suspended for insanitary conditions of storage.

INSPECTION:

Pasteurizing Plants.....	31
Ice cream plants.....	7

SAMPLES COLLECTED:

Market Milk.....	74
Grade "A" Milk.....	36
Raw Milk to Pasteurizing Plants.....	5

LABORATORY REPORT:

Chemical analysis of milk & cream.....	107
(found below standard, 3)	
Bacteriological examination of milk and cream.....	115
(found above legal standard, 3)	
Phosphatase test.....	107
(positive tests, 2)	

DAILY RETAIL SALES MILK PRODUCTS (Dealers Declaration)

Pasteurized Milk	15,400 qts.
Certified Pasteurized Milk	12 qts.
Cream	650 qts.

LICENSES AND PERMITS: -

Milk & oleomargarine, stores and dealers.....	158
(Suspended).....	1
Pasteurizing Plants.....	2
Ice cream manufacturing permits.....	1
Ice cream retail sales permits.....	66
(Suspended).....	2

AVERAGES FOR THE YEAR 1946 -MARKET MILK

<u>Dealer</u>	<u>Milk Fat</u>	<u>Plate Count</u>
State Standard	3.35	40,000
Black, J. C. & Sons.....	4.00	3,800
Brennan, Horace.....	3.78	1,700
Cherry Valley.....	3.73	2,600
Deerfoot Farms.....	3.75	1,000
Forbes Milk Co.....	3.77	11,100
Hood, H.P. & Sons.....	3.92	1,800
Howard Farm.....	4.10	2,600
Kiley Farm.....	3.80	1,200
McAdams, J.F. & Bros.....	3.94	1,700
Parker, J. E.....	3.75	6,000
Potts & Harding.....	3.90	1,300
Prescott, J.B. & Co.....	3.80	2,300
Quinn, J. E.....	3.90	1,400
Seven Oaks Dairy.....	3.90	3,600
Simmons, Charles L.....	3.80	11,000
Spear, C. W.....	4.14	3,300
United Farmers Cooperative.....	4.20	2,400
Weiss Farm.....	3.65	2,100
Whiting Milk Co.....	3.77	870

GRADE "A" MILK

State Standard	4.00	10,000
Black, J.C. & Sons.....	4.10	2,700
Forbes Milk Co.....	4.00	16,500
Hood, H.P. & Sons.....	4.30	400
Kiley Farm.....	4.36	1,000
McAdams, J.F. & Bros.....	4.43	1,300
Parker, J. E.....	4.10	2,700
Prescott, J. B.....	4.26	1,700
Potts & Harding.....	4.25	3,700
Seven Oaks Dairy.....	4.20	1,700
Spear, C. W.....	4.54	4,300
Whiting Milk Co.....	4.23	970

FOOD CONTROL -

The amount of foods condemned as unfit for human consumption took a marked drop from the all time high of last year. However in this connection it was thought that quicker action and greater safety to the community could be secured, in certain instances, if the packaging plant itself was visited and insanitary conditions removed at the source. These out of town visits require more time than we would like to take. Report was duly made to the State Department of Health in order that other communities might be protected.

Several complaints had to be taken to court all against one establishment. This is one of the most time consuming activities of the inspector.

The department wishes to express its appreciation to the police department for its splendid cooperation both in the court cases and in notifying dealers when food unfit for consumption had been found so that it might be removed from sale much sooner than if the inspector alone visited each store.

INSPECTIONS -

Common Victuallers.....	84
Licenses not recommended.....	2
Stores-Food.....	86
Prosecutions:	
Complaints:.....	14
7 counts (total fines \$155.)	
6 counts (180 days in house of correction suspended for 1 year)	
1 count (probation 1 year)	
Foods Condemned:	
16 pounds of meat	
339 candy bars	
35 pounds of butter	
Complaints investigated.....	28
Bacteriological examination of eating utensils.....	28

RESTAURANT CONTROL -

In general we have received the cooperation of the restaurant owners in reaching a high standard of operation. We believe that our policy of education has at last convinced the proprietors that it is essential to maintain a strictly clean establishment. An excellent object lesson

occurred in August in the hot muggy weather when without exception all the operators used towels to dry the dishes and consequently had a very high bacterial count. Restaurants equipped with thermo-controlled sterilizers head the list for low bacterial counts.

Beginning with the first of the year a rating score was put into effect which includes other factors than the bacterial count on dishes and glasses. The rating in the table below is for the entire year with one exception where a change in management occurred.

<u>Restaurant</u>	<u>Rating*</u>
Ann's Food Shop (Martin Jonson).....	Good
Colestone Foods Inc.....	Excellent
Flood, Mark L.....	Good
Hipson, Leslie B.....	Good
Hopkins, Herbert W.....	Excellent
Landozi, Lorenzo.....	Good
Liggett, L. K.....	Good
The Lobster Shop (Blanche Cline).....	Excellent
Stearns & Hill, Inc.....	Good
Westhaver, John.....	Good
White's Diner (Edw. White).....	Poor
Williams Restaurant (to 11/14/46).....	Good
Woolworth, F. W.....	Good
Wyoming Lunch (Adele Doucette).....	Poor

*Excellent 100-90%; Good 89-75%; Poor below 75%

BAKERIES -

Our bakeries have received the required semi-annual inspections and are to be congratulated on their excellent condition. Very few re-inspections have been necessary for minor infractions of sanitary conditions.

NUISANCES -

Thirty-one complaints were received by this department which were investigated by the Inspector. Unclean premises, garbage strewn over yards, mosquitoes and insufficient heat were among the most frequent of these complaints.

BOARDING HOUSES FOR INFANTS -

There were 10 applications approved, one not approved.

SEWERS -

High priority prevailing on sewer pipe has made it impossible to continue our program to abolish cesspools.

The report of the plumbing inspector below gives the present situation.

Permits issued to do plumbing in new buildings....	23
Permits issued to do plumbing in old buildings....	<u>217</u>
Total permits issued.....	240
Number of permits work approved (includes 18 permits issued in 1945, work not completed January 1, 1946.....	234
Number of permits cancelled.....	2
Number of permits, work not completed December 31, 1946.....	22
Number of new plumbing fixtures installed.....	769
Number of visits of inspection.....	432
Number of new buildings connected to sewer.....	15
Number of new buildings connected to cesspools....	8
Number of old buildings connected to sewer.....	29
Number of sewer connections reported by Public Works Department.....	44
Number of dwellings in city (including business buildings with living quarters connected (connected to sewer).....	5504
Number of dwellings in city connected to cesspools	449
Number of dwellings in city with privies.....	3
Number of dwellings in city with wells (no city water).....	5

Respectfully submitted,

A. S. H. M.P.H. Board of

Paul E. Tracy Health of

P. H. Melrose Melrose

REPORT OF BUILDING COMMISSIONER

To His Honor, the Mayor and
Honorable Board of Aldermen

Gentlemen:

For the year 1946 there were Three Hundred and Eighty (380) building permits issued by this department. The total value of permits issued amounts to Five Hundred and Thirteen Thousand and Seventy-Eight (\$513,078.00) Dollars.

Building Permits issued in the City of Melrose.

January 1, 1946 to December 31, 1946.

<u>Classification</u>	<u>No.</u>	<u>Cost</u>
Single Dwellings	41	\$245,790.00
Garages	54	32,490.00
Alterations to Dwellings	50	30,775.00
Other Alterations	19	33,800.00
Shingling	184	49,393.00
Fire Repairs	10	33,100.00
Garage & Auto Sales Room	1	40,000.00
Bleachers at Athletic Field	1	6,000.00
Convert to Six Apartments	1	9,330.00
Convert to Four Apartments	2	7,000.00
Convert to Three Apartments	4	54,400.00
Convert to Two Apartments	9	15,000.00
Convert Barn to Dwelling	1	5,000.00
Demolitions	3	
	<u>380</u>	<u>\$513,078.00</u>

Included in the forty-one permits for single dwellings are nine permits for prefabricated dwellings.

Respectfully submitted

Malcolm G. Fillmore

Malcolm G. Fillmore
Building Commissioner

REPORT OF THE CEMETERY DEPARTMENT

To the Honorable Mayor
and Board of Aldermen,
Melrose, Mass.

Gentlemen,-

The Cemetery Committee herewith submits its Annual Report for the year ending December 31, 1946, including a financial statement and report of the Superintendent.

The new truck and snow equipment, purchased on Order No. 6640 has been received and is giving excellent service. With two types of plow blades we are now prepared to handle any type of snowfall without hiring outside equipment. We are pleased to report an unexpended balance of \$184.44 on this order.

Because of conditions during the past few years no major project on our program has been undertaken. The Committee feels however that due to the condition of some of the avenues, permanent repairs must be made in the spring. These avenues will be reconstructed according to modern standards with suitable foundation and bituminous wearing surface.

Regardless of the need of a new office building we feel that it will be for the best interests of the City to defer action on this project until conditions become somewhat settled in this field. Plans and specifications for both the above projects are on file and the necessary funds are available in the Sale of Lots and Graves account, thus making it unnecessary to use any money out of the tax levy.

The W.P.A. drainage project is still incomplete. It was deemed advisable to wait until the brook in the Pine Banks Park area is covered before making the final connection. There is an unexpended balance of the appropriation, Order No. 5374 to cover the cost of this work.

One of the serious problems in the older cemeteries is the presence of many lots sold years ago without any provision having been made for their care and our cemetery contains quite a number of such lots. It has been the policy of the department to cut the grass occasionally and make superficial repairs on these lots in order to maintain uniform neatness. The majority of these lots are now owned by the heirs, who are widely scattered; in some cases it has been impossible to locate any living heir.

Four years ago the Committee started a campaign to interest the heirs in providing funds for perpetual care and our efforts have met with considerable success, due largely to the perseverance of the Superintendent. We have adopted the policy of accepting whatever amount of money each one feels able to offer.

During the past year we have received deposits on 15 of these lots in the amount of \$2625.00, while the totals for the four years is 56 lots in the amount of \$10,308.25. This amount has been deposited in the Cemetery Trust Fund, which on December 31, 1946 amounted to \$228,360.88.

We wish to extend our thanks to the various officials of the City for their hearty cooperation during the year.

Respectfully submitted,

Wm. J. McCintore
Arthur D. King
Joseph Casey

The Cemetery Committee

February 1, 1947.

DETAILS OF APPROPRIATIONS, TRANSFERS AND EXPENDITURES
CEMETERY DEPARTMENT

Year Ending December 31, 1946

Appropriations and Transfers:

Maintenance: Salaries & Wages:			
Appropriation.	\$19,138.30		
Cost of Living Increase.	<u>826.44</u>	\$19,964.74	
Maintenance: Other Expenses		4,800.00	
Holidays:			
Appropriation.	\$714.24		
Cost of Living Increase.	<u>8.32</u>	722.56	
WPA Project, Order No. 5374, from 1945.		2,201.92	
Purchase of Truck & Snow Plow, Order No. 6640		<u>2,600.00</u>	
			\$30,289.22

Expenditures:

Maintenance: Salaries & Wages	\$19,138.30		
Cost of Living Increase.	<u>826.44</u>	\$19,964.74	
Maintenance: Other Expenses		4,800.00	
Holidays.	\$570.08		
Cost of Living Increase.	<u>8.32</u>	578.40	
Purchase of Truck & Snow Plow, Order No. 6640		<u>2,415.56</u>	
			27,758.70

Unexpended Balance:

To Revenue of 1946:			
Holidays	\$144.16		
Purchase of Truck & Snow Plow, Order 6640.	<u>184.44</u>	\$ 328.60	
To 1947:			
WPA Project, Order No. 5374.		<u>2,201.92</u>	<u>\$ 2,530.52</u>

CEMETERY TRUST FUND, INCOME ACCOUNT

Balance from 1945	\$1,271.62		
Income, 1946.	<u>6,569.45</u>		
		\$7,841.07	
Pay rolls.	\$5,408.45		
Bills.	<u>124.36</u>	5,532.81	
Balance to 1947		<u>\$2,308.26</u>	

SUMMARY OF RECEIPTS AND EXPENDITURES

Receipts for Departmental Expenditures:

Appropriations and Transfers	\$30,289.22	
Cemetery Trust Fund, Income Account.	<u>7,841.07</u>	
		\$38,130.29

Departmental Expenditures:

From Appropriations and Transfers.	\$27,758.70	
From Cemetery Trust Fund, Income Account	<u>5,532.81</u>	\$33,291.51

Unexpended Balance:

To Revenue of 1946		328.60
To 1947: Appropriation Accounts	\$2,201.92	
Cemetery Trust Fund, Income A/c.	<u>2,308.28</u>	<u>4,510.18</u>
		\$38,130.29

Total Net Cash Receipts	\$23,072.80	
Receipts, Cemetery Trust Fund, Income Account, (Amount used for pay rolls and bills)	<u>5,532.81</u>	\$28,605.61
Expenditures: Appropriation Accounts	\$27,758.70	
Cemetery Trust Fund, Income Account.	<u>5,532.81</u>	<u>33,291.51</u>
Expenditures over Receipts.		\$ 4,685.90

Total Expenditures for Pay rolls:

From Maintenance: Salaries & Wages.	\$19,138.30	
From Cemetery Trust Fund, Income Account	5,408.45	
Cost of Living Pay roll Increase	834.76	
Holidays	<u>570.08</u>	\$25,951.59

CASH RECEIPTS

Interments:		
Department.	\$ 4,336.00	
City Collector.	<u>12.00</u>	\$ 4,348.00
Foundations.		1,667.54
Sale of Lots	\$ 5,390.50	
Less Refunds.	<u>168.00</u>	5,222.50
Sale of Graves	\$ 1,720.00	
Less Refunds.	<u>10.00</u>	1,710.00
Perpetual Care:		
Department.	\$ 8,249.25	
City Collector.	<u>34.00</u>	\$ 8,283.25
Less Refunds	<u>92.00</u>	8,191.25
Annual Care.		524.36
Miscellaneous:		
Department.	\$ 1,389.15	
City Collector.	<u>20.00</u>	1,409.15
Total Net Cash Receipts for 1946		<u>\$23,072.80</u>

To the Cemetery Committee
Melrose,
Massachusetts.

Gentlemen:

The following is the report of the Superintendent of Wyoming Cemetery for the year ending December 31, 1946:

Interments:

Adults.	205
Children, 12 years or under	28
Cremated remains.	<u>12</u>
Total for 1946	245
Total number to January 1, 1947.	14,194

Sale of Lots:

Sold during the year.	26
Total number sold to January 1, 1947.	2,440

Sale of Single Graves:

Sold during the year.	79
Total number sold to January 1, 1947.	3,915

Number of Lots under Perpetual Care.	1,673
--	-------

Number of Single Graves under Perpetual Care	2,375
--	-------

Number of Lots available for sale January 1, 1947, Regular, Section D, H and 2	130
---	-----

Number of Lots available for sale January 1, 1947, in Section 4.	45
---	----

Old Lots placed in Perpetual Care.	15
--	----

Respectfully submitted,

Howard O. Milton

Superintendent.

REPORT OF THE CITY AUDITOR

The Honorable Carl A. Raymond, Mayor
The Honorable Board of Aldermen
City of Melrose, Massachusetts

Gentlemen:

I respectfully submit, herewith, the annual report of the City Auditor for the year ended 31 December 1946.

I have examined all trust funds, including securities and bank books as of 31 December 1946, and have found them to be in agreement with the books of this department. I have examined the city cash and found it correct. I have also examined the petty cash advanced to employees of the Treasurer-Collector's Department, and found it all accounted for. The accounts of the various departments have been examined and found to be in agreement with our books. All income and expenditures occurring during 1946 are properly recorded and supported.

During the year just past this department has suffered from frequent changes in personnel, due to wartime conditions; however, this situation has been remedied and we are now fortunate in having capable assistance.

Mr. Edward J. Donovan, City Auditor, was taken ill during the year and obtained a leave of absence, during which time Harold C. Porter, senior clerk, is serving as Acting Auditor, by appointment of His Honor, The Mayor. At this time I wish to take the opportunity of thanking the officials and employees of the City who have made my assumption of duties easier by their co-operation and assistance.

Respectfully submitted,

Harold C. Porter
Acting City Auditor

1946

SHOWING HOW EACH \$100.00 WAS EXPENDED.



Harold C. Potts

ACTING CITY AUDITOR

FINANCES

The Assessed Valuation of the City,

January 1, 1946 was:

Real Estate

Personal Property

\$36,610,550.00

2,913,000.00

Total

\$39,523,550.00

Increase in valuation from January 1, 1945

\$ 136,200.00

Number of Dwellings January 1, 1946

5,880

Number of Polls January 1, 1946

9,289

Population

27,938

Rate of Taxation for each \$1,000.00 of valuation,

January 1, 1946

\$ 31.60

Appropriations:

City Budget

\$1,474,059.64

Revenue Orders

86,556.34

Middlesex County Tuberculosis Hospital Tax

10,001.77

\$ 1,570,617.75

State Tax

\$ 31,600.00

County Tax

62,227.81

Charles River Basin Tax

3,797.47

Metropolitan Park Tax

10,876.82

Metropolitan Sewer Tax

33,407.53

Metropolitan Water Tax

22,229.68

Smoke Inspection Service Tax

392.63

Water to Sausus Tax

150.00

State Audit of Municipal Accounts Tax

1,396.87

State Examination of Retirement System

180.26

Hospital or Home Care of Civil War Veterans

65.41

\$ 166,324.48

Overlays for Abatements 1943

\$ 312.40

Overlays for Abatements 1946

17,480.45

State Underestimates 1945

793.91

\$ 18,586.76

\$ 1,755,528.99

Less:

State Overestimates 1945

\$ 2,948.57

Estimated Receipts

Income Taxes

120,858.93

Corporation Taxes

59,146.15

Highway Distribution Tax

27,965.45

Old Age Assistance Tax

4,847.71

City Accounts

275,400.00

\$ 491,166.81

\$ 1,264,362.18

Amount to be raised by taxation;

To be raised as follows:

9289 Polls @ \$2.00 each

\$ 18,578.00

Personal Property Taxes-Valuation

\$2,813,000.00 @ \$31.60

88,890.80

Real Estate Taxes-Valuation

\$36,610,550.00 @ \$31.60

1,156,893.38

\$ 1,264,362.18

SCHEDULE OF BONDED INDEBTEDNESS

Purpose of Issue	Outstanding	Amount Issued		Outstanding
	Jan. 1, 1946	1946	Paid 1946	Dec. 31, 1946
Schools	\$34,000.00		\$34,000.00	
Sewer	42,000.00		14,000.00	\$28,000.00
Surface Drainage	1,000.00		1,000.00	
	<u>\$77,000.00</u>		<u>\$49,000.00</u>	<u>\$28,000.00</u>

ASSETSLIABILITIES

REVENUE ACCOUNTS

\$299,329.62

Revenue Reserved:

Revenue Cash
 Taxes:
 Real Estate, Personal & Poll - 1945 1,252.20
 Real Estate, Personal & Poll - 1946 46,129.03
 Motor Vehicle Excise 1,023.76

Motor Vehicle Excise \$1,023.76
 Tax Titles & City Possessions 37,546.16
 Special Assessments 573.50
 Committed Interest 157.92
 Departmental Accounts Receivable 16,037.57
 Water Rates 18,785.69

1,023.76

74,124.60

Assessments Added to Taxes

Sewer 443.90
 Sidewalk 90.50
 Street 59.10

Petty Cash-Treasurer-Collector 150.00

150.00

Sewer

Petty Cash-Cemetery 10.00

10.00

Sidewalk

Mt. Hood Memorial Park Receipts 24,401.75

24,401.75

Street

Library Department-Fines 719.67

719.67

Interest:

Committed - 1945 2.12
 Committed - 1946 155.80

Police Department-Ambulance Fund 928.20

928.20

Committed - 1945

Welfare Department-Federal Grants 1,131.83

1,131.83

Committed - 1946

Sale of City Property 10,403.20

10,403.20

Tax Titles

2,141.17

10,772.53

Overlays for Abatements

Deductions-For Purchase of Victory Bonds 56,038.25

56,038.25

City Possessions

35,404.99

10,772.53

Accounts Receivable

16,037.57

506.34

Water Rates

18,785.69

189.40*

Reserve - Petty Cash

160.00

1,290.00

State Underestimates:

69.44

25.00

County Tax

835.46

1,312.50

Metrodolian Park Tax

910.82

4,328.52

Metropolitan Sewer Tax

4,857.66

10.00

Smoke Inspection Service Tax

116.85

57.91

State Underestimates:

69.44

136.88

County Tax

910.82

144,258.96

Metrodolian Park Tax

910.82

197,349.50

Metropolitan Sewer Tax

4,857.66

10.00

Smoke Inspection Service Tax

116.85

57.91

 527,786.24

 527,786.24

BALANCE SHEET - DECEMBER 31, 1946 (CONT'D.)

ASSETS

Sewer Assessments - Due 1946-1960	\$ 24,894.22
Sidewalk Assessments - Due 1946-1961	7,561.53
Street Assessments - Due 1946-1961	<u>5,451.17</u>
Cemetery Sale of Lots and Graves Account	12,938.83
Postwar Rehabilitation Account	<u>211,057.01</u>
John C. F. Slayton Organ Fund	3,269.34
A. C. Marie Currier Fund	126.97
Cemetery Perpetual Care Fund	<u>1,063.24</u>
Cemetery Perpetual Care Fund	228,360.88
Samuel McDaniels Cemetery Perpetual Care Fund	100.00
Cemetery Flower Fund	2,219.25
John C. F. Slayton Organ Fund	10,000.00
Andrew J. Barnett Fund	2,000.00
100th Anniversary Fund	103.32
Community Civics Fund	50.00
Levi S. Gould School Fund	1,000.00
Norman F. Hesselstine Fund	100.00
William E. Bailey Library Fund	2,500.00
Willier E. Barrett Fund	75.00
Horatio Nelson Perkins Fund	500.00
Sarah E. Fitch Fund	75.00
Sarah L. Cheever Fund-Sewall Woods Park	1,500.00
A. C. Marie Currier Fund	<u>24,613.39</u>
Mary Baker Ewing Memorial Award	
School Fund	<u>179.83</u>

LIABILITIES

DEFERRED ASSESSMENTS	
Abortioned Assessments - Not Due	\$ 37,906.92
TRUST ACCOUNTS	
Deposited in Savings Banks	
Invested in U.S. Series C & G	
Savings Bonds	<u>300,000.00</u>
TRUST FUNDS INCOME ACCOUNTS	
Deposited in Banks	4,459.55
TRUST FUNDS	
Investments:	
Securities	246,887.12
Deposits in Banks	<u>27,199.25</u>
	274,086.67

	Budget Appropri- ations	Revenue Orders	Credit Trans- fers	Balance from Prev. Yrs. Receipts & Refunds	Total Credits	Bills Payable and Expended	Debit Trans- fers	Total Debits	Balance to Revenue 1946	Balance to 1947
CENTRAL GOVERNMENT										
Contributory Retirement System										
Pension Accumulation Fund		22,074.00			22,094.00	22,094.00		22,094.00		
Expense Fund		600.00	50.00		650.00	650.00		650.00		
Military Service Fund			1,970.52		1,970.52	1,970.52		1,970.52		
Aldermen	\$ 1,350.00		37.50		1,387.50	1,387.50		1,387.50		
Salaries and Wages	1,835.00		500.00		2,335.00	2,180.08		2,180.08	154.92	
Other Expenses										
Labor			150.00		4,751.17	4,751.16		4,751.16	.01	
Salaries and Wages	1,601.17				500.00	327.92		327.92	172.08	
Other Expenses	500.00				1,000.00	538.26		538.26	461.74	
Price Control Board	1,000.00		500.00		500.00	298.61		298.61		201.39
Veterans' Housing Survey										
Auditor										
Salaries and Wages	5,140.26	1,292.17	1,442.11		7,874.54	7,616.42		7,616.42	258.12	
Other Expenses	145.00				465.00	447.07		447.07	17.93	
Treasurer-Collector										
Salaries and Wages	12,418.00		464.44		12,882.44	12,882.44		12,882.44		
Other Expenses	3,500.00			10.00	3,510.00	3,507.24		3,507.24	2.76	
Land Court Procedure	150.00				150.00	29.86		29.86	120.14	
Certification of Bonds	200.00				200.00	160.29		160.29	39.71	
Assessors										
Salaries and Wages	9,493.00		475.86		9,968.86	9,848.86		9,848.86	120.00	
Other Expenses	1,200.00		300.00		1,500.00	1,485.22		1,485.22	14.78	

GENERAL GOVERNMENT (Cont'd.)

	Budget Appropri- ations	Revenue Orders	Credit Trans- fers	Balance from Prev. Yrs. Receipts & Refunds	Total Credits	Bills Payable and Expended	Debit Trans- fers	Total Debits	Balance to Revenue 1946	Balance to 1947
City Clerk										
Salaries and Wages	8,021.31		255.23		8,276.54	8,271.57		8,271.57	4.97	
Other Expenses	450.00		51.50		501.50	472.94	20.00	492.94	8.56	
Vital Statistics	375.00		20.00		395.00	303.50	51.50	395.00		
City Physician										
Salaries and Wages	1,500.00				1,500.00	1,221.82		1,221.82	278.18	
City Solicitor										
Salaries and Wages	2,875.00		75.00		2,950.00	2,950.00		2,950.00		
Other Expenses	500.00				500.00	219.78		219.78	280.22	
Suits and Claims	300.00				300.00				300.00	
Election and Registration										
Salaries and Wages	6,075.00		40.00		6,115.00	5,997.21		5,997.21	217.79	
Other Expenses	3,500.00				3,500.00	3,378.09	100.00	3,478.09	21.91	
Officers' Lunches			100.00		100.00	95.50		95.50	4.50	
Planning Board										
Other Expenses	125.00				125.00				125.00	
Fees for Consulting Experts	1,000.00				1,000.00	251.40		251.40		748.60
1/2 Cost of Master Plan	1,500.00				1,500.00	1,500.00		1,500.00		
Board of Appeal										
Salaries and Wages	100.00				100.00	100.00		100.00		
Other Expenses	100.00		100.00		200.00	177.69		177.69	22.31	
Property Valuation Board										
Other Expenses			500.00	186.69	686.69	304.80	111.62	416.42		270.27
Fence Viewers										
Other Expenses	15.00				15.00				15.00	

PROTECTION OF LIFE AND PROPERTY

Budget Appropriations	Revenue Orders	Credit Transfers	Balance from Prev. Yrs. Refunds & Receipts	Total Credits	Bills Payable and Expended	Debit Transfers	Total Debits	Balance to Revenue 1946	Balance to 1947
Police Department									
Salaries and Wages	92,158.09	2,575.08	110.12	94,873.29	85,756.37		85,756.37	9,116.92	
Other Expenses	1,000.00	25.16		1,023.16	1,019.52		1,019.52	3.64	
Equipment and Repairs	2,000.00			2,000.00	1,990.50		1,990.50	9.50	
Teletype Fund	550.00			550.00	488.63		488.63	61.37	
Salary of Mechanician	400.00			400.00	400.00		400.00		
Finger Printing Equipment	100.00			100.00	98.19		98.19	1.81	
Motor Vehicle Insurance	150.00			150.00	97.16		97.16	52.84	
Arbulance Fund			1,101.87	1,101.87	173.67		173.67		928.20
Maintain Radio Equipment	500.00			500.00	309.20		309.20	190.80	
Purchase Two Cars	2,600.00			2,600.00	1,761.57		1,761.57	838.43	
Fire Department									
Salaries and Wages	94,823.16	2,619.93		97,443.09	96,067.14		96,067.14	1,375.95	
Other Expenses	1,800.00			1,800.00	1,726.84		1,726.84	73.16	
Equipment and Repairs	2,300.00	1,400.00		3,700.00	3,665.31		3,665.31	34.69	
Repairs to Building	800.00	1,250.00		2,050.00	1,390.58	70.39	1,460.97	589.03	
Fuel and Light	2,000.00	500.00		2,500.00	2,366.28		2,366.28	133.72	
Purchase New Hose	1,500.00			1,500.00	1,485.92		1,485.92	14.08	
Rental of Hydrants	10,000.00			10,000.00	10,000.00		10,000.00		
Purchase of Two 750-Gallon Pumping Engines			20,000.00	20,000.00	19,721.44	200.00	19,921.44		78.56
Purchase of New Cars	1,300.00			1,300.00	1,091.58	200.00	1,291.58	8.42	
Building Department									
Salaries and Wages	2,852.39	75.00		2,927.39	2,925.00		2,925.00	2.39	
Other Expenses	200.00			200.00	196.06		196.06	3.94	
Wire Department									
Salaries and Wages	2,877.03	75.00		2,952.03	2,950.00		2,950.00	2.03	
Other Expenses	75.00			75.00	63.50		63.50	11.50	
Police Signal Maintenance	2,519.33	80.64		2,600.17	2,594.60		2,594.60	5.57	
Fire Alarm Maintenance	4,719.33	80.70		4,800.03	4,245.79		4,245.79	554.24	
Scaler of Weights and Measures									
Salaries and Wages	1,425.99	37.50		1,463.49	1,462.50		1,462.50	.99	
Other Expenses	225.00			225.00	225.00		225.00		

	Budget Appropriations	Revenue Orders	Credit Transfers	Balance from Prev. Yrs. Refunds & Receipts	Total Credits	Bills Payable and Expended	Debit Transfers	Total Debits	Balance to Revenue 1946	Balance to 1947
Forestry										
Care of Trees	8,000.00		1,060.71		9,060.71	8,908.41		8,908.41	152.30	
Plant New Trees	350.00		147.68		497.68	424.16		497.68		158.50
Purchase Chain Saw			900.00		900.00	744.50		744.50		
Dog Officer										
Other Expenses	25.00				25.00				25.00	
TOTAL PROTECTION OF LIFE AND PROPERTY	237,250.32		10,825.60	21,241.99	269,317.91	254,346.42	543.91	254,890.33	13,262.32	1,165.26
HEALTH AND SANITATION										
Health Department										
Salaries and Wages	3,868.11		192.38		4,060.49	4,022.38		4,022.38	38.11	
Other Expenses	1,000.00		150.00		1,150.00	1,135.96		1,135.96	14.04	
Tuberculosis	6,000.00				6,000.00	5,794.18		5,794.18	205.82	
School Physician Salaries and Wages	1,125.00		18.00		1,143.00	1,047.25		1,047.25	95.75	
School and Public Health Nurse-Salaries and Wages	5,978.63		225.00		6,203.63	6,000.40		6,037.78	165.85	
Inspector of Animals	600.00				600.00	600.00		600.00		
Inspector of Milk	949.97		39.99		989.96	989.96		989.96		
Inspector of Food	805.00		35.01		840.01	840.01		840.01		
Inspector of Plumbing	1,876.21		75.00		1,951.21	1,950.00		1,950.00	1.21	
Quarantine and Contagious Disease	1,200.00				1,200.00	780.93	150.00	930.93	269.07	
Care and Disposal of Stray Animals	250.00				250.00	120.44		120.44	129.59	
Immunization of Dogs	200.00				200.00	177.16		177.16	22.84	
Sewer and Surface Drainage Division										
Sewer and Surface Drainage Construction	8,500.00	9,960.00	5,872.65	664.95	24,997.80	11,032.51	13,923.28	24,955.79	42.01	250.82
Woodland Avenue #6226			954.00		954.00	3.18		3.18		
Berkley, Clarendon Sts, #6504			10,008.73		10,008.73	7,253.59	2,755.13	10,008.72	.01	
Sewer Maintenance	2,500.00		2,207.18		4,707.18	3,494.22	1,181.41	4,675.63	31.55	

Budget Appropriations	Revenue Orders	Credit Transfers	Balance from Prev. Yrs. Refunds & Receipts	Bills Payable and Expended	Debit Transfers	Total Debits	Balance to Revenue 1946	Balance to 1947
Sewer Connections								
General	500.00	246.57		746.57	90.07	618.29	706.36	38.21
Santheast	1,500.00	3.64		1,503.64	173.70	1,031.32	1,255.02	246.62
Private	1,500.00	1,681.42		3,181.42	1,180.16	1,381.41	3,124.57	56.85
Surface Drainage Maintenance	10,000.00	1,339.90		11,339.90	7,856.55	3,460.86	11,217.41	22.49
Collection of Ashes	17,000.00	6,222.78		23,222.78	21,142.26	2,062.97	23,205.23	17.55
Collection of Ashes-Tin Can Salvage	22,500.00	684.64	72.27	72.27	18,279.49	4,342.61	22,622.10	72.27
Collection of Garbage	7,000.00	535.36	92.71	23,277.35	7,779.12	790.14	8,569.26	655.25
Street Cleaning			111.52	8,646.83				17.62
TOTAL HEALTH AND SANITATION	94,852.92	31,492.15	94.15	137,246.82	31,583.55	134,093.89	2,202.11	950.82
HIWAYS AND BRIDGES								
Repairing	35,000.00	21,983.33	423.34	56,506.67	41,862.18	14,343.42	56,205.60	301.07
Traffic Signs and Marking	500.00	1,160.57		1,660.57	1,277.99	268.70	1,566.69	93.88
Repair of Storm Damage		6,021.85		6,021.85	3,413.82	2,608.03	6,021.85	
Construction		1,040.00		1,040.00		1,040.00	1,040.00	
Construction-Chapter 90	3,750.00	26.50	9,727.60	13,504.10	8,476.85	4,891.89	13,368.74	135.36
Widening of West Emerson Street		81.61	19.39	101.00	100.00		100.00	1.00
Construction-Rugles Street and Damon Avenue			1,188.38	1,188.38				1,188.38
Construction-Conrad Road		27.36	1,348.15	1,385.81	1,151.47	227.64	1,379.11	6.70
Construction-Porter Street		50.00	18,224.79	18,274.79	9,223.87	4,952.91	14,176.78	4,096.01
Individual Walks	500.00	2,545.89		3,045.89	710.78	2,227.19	2,937.97	107.92
Repair of Walks	6,000.00	3,500.00		9,500.00	6,885.57	2,551.06	9,436.63	63.37
Continuous Walks	11,000.00	20,211.85		31,211.85	13,778.86	17,285.32	31,064.18	147.67
East Foster Street #6186			222.49	222.49				222.49
W. Hill Avenue #6225				6,392.00	3,362.12	3,013.95	5,376.07	1,015.93
Tremont Street		6,433.00		6,433.00	1,361.28	2,871.51	4,232.79	2,200.21
Cochrane Street		1,438.00		1,438.00	3.18	774.77	777.95	710.05
Snow Removal	12,500.00	10,000.00		28,974.39	25,906.40	3,045.37	28,951.77	22.62
Street Lightin'	35,000.00			35,000.00	34,328.77		34,328.77	671.23
Automotive-Salaries and Wages	800.00	4,766.70		5,566.70	5,029.40	1.69	5,029.40	537.50
Automotive-Other Expenses	800.00	12,452.21		13,510.23	13,468.74	1,344.25	2,244.25	39.80
New Enclosure		2,405.93	293.02	2,405.93	1,344.25	900.00	2,244.25	161.68
Purchase of Snow Loader		5,987.65		5,987.65	5,140.00	500.00	5,640.00	347.65
Purchase of Two Trucks and Trailer		4,594.00		4,594.00	3,243.25	400.00	3,643.25	950.75
Highway Construction #5107A		1,040.00		1,040.00				1,036.17

	Budget Appropri- ations	Revenue Orders	Credit Trans- fers	Balance from Prev. Yrs. Refunds & Receipts	Total Credits	Bills Payable and Expended	Debit Trans- fers	Total Debits	Balance to Revenue
Purchase Two Trucks and Two Plows			7,800.00		7,800.00	3,320.18		3,320.18	4,479.82
Purchase Three Snow Plows			1,300.00		1,300.00	1,254.40		1,254.40	45.60
Purchase Bulldozer			6,500.00		6,500.00				6,500.00
TOTAL HIGHWAYS AND BRIDGES	105,850.00	10,000.00	110,395.26	41,410.01	270,655.30	183,647.69	61,923.15	245,570.64	22,963.14
Public Welfare									
General Administration	7,981.85		397.05		8,378.88	7,104.20		7,104.20	1,274.68
Other Expenses	900.00				900.00	863.54		863.54	12.82
General Relief	21,000.00			298.30	21,298.30	20,976.87		20,976.87	1.43
Old Age Assistance	99,000.00		12,020.90	1,124.11	112,145.01	111,983.95		111,983.95	256.06
Old Age Assistance-Federal Grant			258.06	72,761.98	73,020.04	71,986.23		71,986.23	1,033.91
Old Age Administration									
Federal Grant									
Old Age Assistance Recovery									
Account			5.00	2,516.18	2,516.18	2,505.29		2,505.29	11.19
Aid to Dependent Children	12,400.00		72.65	760.35	765.35	765.35		765.35	
Aid to Dependent Children				842.20	13,244.85	13,252.84		13,252.84	62.01
Federal Grant									
Aid to Dependent Children				5,249.33	5,249.33	4,744.34		4,744.34	61.62
Administration-Federal Grant			370.72	241.64	612.36	563.96		563.96	
Physician's Services			20.00		20.00	20.00		20.00	25.21
TOTAL PUBLIC WELFARE	141,281.85		13,114.36	83,794.39	238,220.60	233,901.22	1,580.55	235,481.77	1,607.00
Soldiers' Benefits									
General Administration			118.90		4,298.10	4,285.89		4,285.89	2.21
Salaries and Wages	3,974.03	295.17	500.00		1,200.00	1,159.68		1,159.68	40.32
Other Expenses	700.00			25.00	12,025.00	10,354.14	200.00	10,554.14	1,470.86
Soldiers' Relief	12,000.00				1,000.00	746.42		746.42	257.58
Military Aid	1,000.00			10.00	2,510.00	223.50		223.50	2,286.50
State Aid	2,500.00				200.00	100.00		100.00	100.00
Soldiers' Burial	200.00				900.00	896.38		896.38	1.62
New Equipment	900.00			35.00	22,123.10	17,768.01		17,768.01	4,355.09
TOTAL SOLDIERS' BENEFITS	21,174.03	295.17	618.90	35.00	22,123.10	17,768.01	200.00	17,968.01	4,355.09

	Budget Appropriations	Revenue Orders	Credit Transfers	Balance from Prev. Yrs. Refunds & Receipts	Total Credits	Bills Payable and Expended	Debit Transfers	Total Debits	Balance to Revenue 1946	Balance to 1947
EDUCATION										
Salaries and Wages	409,751.65		17,314.96	236.17	427,302.78	427,206.01	93.00	427,299.01	3.77	
Other Expenses	2,730.00		93.00		2,823.00	2,821.12		2,821.12	1.88	
Textbooks and Supplies	17,067.50				17,067.50	17,067.28		17,067.28	.22	
Plant Maintenance and Operation	66,105.00		150.00	20.00	66,275.00	66,231.77	40.77	66,272.54	2.46	
Teachers' Retirement Fund		295.00			295.00	295.00		295.00		80.00
Military Service Credit				287.50	287.50	207.50		207.50		1,050.00
Vocational Education			1,050.00		1,050.00					
Take Land Adjacent to High School										
TOTAL EDUCATION	495,654.15	295.00	18,607.96	543.67	515,100.78	513,828.98	133.77	513,962.75	8.03	1,130.00
LIBRARIES										
Salaries and Wages	18,951.67		683.12		19,635.09	19,592.67		19,592.67	212.42	
Other Expenses	700.00		589.29		1,289.29	1,256.14		1,256.14	32.85	
Books and Periodicals			5,206.80		5,206.80	5,194.52		5,194.52	8.28	
Fuel and Light	1,150.00				1,150.00	1,143.26		1,143.26	6.74	
Building and Janitor Supplies	1,400.00				1,400.00	1,376.60	1.50	1,378.10	21.90	
Binding	900.00				900.00	894.96		894.96	5.04	
Fines				3,419.67	3,419.67		2,700.00	2,700.00		719.67
New Equipment	700.00				700.00	592.35	87.79	680.14	19.86	
TOTAL LIBRARIES	23,801.67		6,479.51	3,419.67	33,700.85	29,854.80	2,789.29	32,644.09	337.09	719.67
RECREATION										
Pine Banks Park	4,625.00		91.56		4,706.56	4,704.86		4,704.86	1.70	
Park Department										
General Administration										
Salaries and Wages	6,438.84		201.33		6,640.17	6,444.66		6,444.66	195.51	
Other Expenses	500.00				500.00	385.53		385.53	114.47	
All Other Salaries & Wages	19,600.00		7,007.11	623.18	27,230.59	26,011.87	34.34	26,046.21	1,154.32	
Labor, Vacations, Insurance and Holidays			153.60		1,953.60	1,687.56		1,687.56	266.04	
All Other Expenses	1,500.00		1.70	8.97	1,510.67	1,211.77	1.68	1,213.45	97.22	
Mt. Hood Golf Maintenance	4,300.00									
and Operation										
Patching of Roadway			13,593.43	93.74	13,693.17	12,319.34	1,373.83	13,693.17		59.22

	Budget Appropri- ations	Revenue Orders	Credit Trans- fers	Balance from prev. Yrs. Refunds & Receipts	Total Credits	Bills Payable and Expended	Debit Trans- fers	Total Debits	Balance to Revenue 1946	Balance to 1947
Recreation Building Operation			3,176.25		3,176.25	3,191.50	284.75	3,476.25		
Athletic Field Maintenance										
and Operation										
New Bleachers at Athletic	1,800.00				1,800.00	408.85		408.85	1,391.15	
Field										
Horsehoe Tenn Park Improvements				56.42	56.42	.85		.85		55.57
Repairs on Bath House Ell Pond				754.04	754.04	158.28		158.28		595.76
Construction of Recreational				325.00	325.00	282.64		282.64		62.36
Building at Ell Pond										
Gravel Fill for Dam At Hockey				2,811.71	2,811.71					2,811.71
Rink at Ell Pond										
Grading Hesseltime School Lot			1,000.00	500.00	1,500.00	659.58		659.58		840.42
for "Playgrounds"										
Rental of Office	900.00			243.84	243.84	900.00		900.00		243.84
Field House-Messengers Meadows				50.00	50.00					50.00
Field House-Elrose Common				48.49	48.49					48.49
Parks and Playgrounds Projects				4,530.42	4,530.42					4,530.42
Entrance Gate at Mt. Hood				25.00	25.00					25.00
Truck Fire Loss Receipts				74.83	74.83		74.83	74.83		
Purchase 1/2 Ton Heavy Truck			2,200.00		2,200.00	2,142.80		2,142.80		57.20
Athletic Field Improvements			65,000.00		65,000.00	55,401.43	401.02	55,401.43		9,598.57
Resurfaced Boulevard Tennis										
Courts	700.00				700.00	696.97		696.97	3.03	
Laying of Asphalt Tennis Courts										
and Repairing Talks and Fences										
At Messengers Meadows and			6,000.00		6,000.00	4,878.45		4,878.45		1,121.55
Lincoln Playground						291.45		291.45	8.55	
Ten New Nets and Cable	300.00				300.00					
Hallowe'en, Fourth of July										
Celebrations	500.00		400.00		900.00	737.35		737.35	162.65	
New Rink at Ell Pond	950.00		450.00		1,400.00	17.14		17.14		1,382.86
Land for New Playgrounds	500.00				500.00					500.00
New Equipment	2,600.00				2,600.00					2,600.00
Reimburse Bomber Crash										
Damage at Mt. Hood				10,739.75	10,739.75					10,739.75

	Budget Appropriations	Revenue Orders	Credit Transfers	Balance from Prev. Yrs. Receipts & Refunds	Total Credits	Bills Payable and Expended	Debit Transfers	Total Debits	Balance to Revenue 1946	Balance to 1947
Mt. Hood Memorial Park Receipts			1,656.88	39,917.87	44,574.75	173.00	17,000.00	17,173.00		24,401.75
TOTAL RECREATION	15,213.84		101,528.16	60,861.48	207,603.48	125,314.86	19,170.45	144,485.31	3,394.70	59,723.47
CELEBRATIONS										
Memorial Day										
G. A. R.	350.00				350.00	350.00		350.00	6.00	
American Legion	250.00				250.00	244.00		244.00		
V. F. W.	200.00				200.00	200.00		200.00		
Esage Band			180.00		180.00		15.00	15.00	165.00	
Marine Corps League			15.00		15.00					
Armistice Day										
American Legion	100.00				100.00	100.00		100.00	11.10	
V. F. W.	100.00				100.00	88.90		88.90		
Purchase Flags for Main Street				200.00	200.00	196.90		196.90		3.10
City Hall-Christmas Lighting			200.00		200.00	200.00		200.00		
Memorial Hall-Christmas Lighting			475.00		475.00	475.00		475.00		
TOTAL CELEBRATIONS	1,000.00		870.00	200.00	2,070.00	1,869.80	15.00	1,884.80	182.10	3.10
PENSIONS										
Police Department	4,000.00		679.17		4,679.17	4,672.27		4,672.27	6.90	
Fire Department	4,700.00				4,700.00	4,700.00		4,700.00		
Public Works Department	12,600.00				12,600.00	12,574.35		12,574.35	25.65	
TOTAL PENSIONS	21,300.00		679.17		21,979.17	21,946.62		21,946.62	32.55	
UNCLASSIFIED										
Rental of Quarters										
V. F. W.	600.00				600.00	600.00		600.00		
American Legion	700.00				700.00	700.00		700.00		
Disable American Veterans			300.00		300.00	237.92		237.92	62.08	
Anvets			250.00		250.00				250.00	
Insurance	7,800.00		1,700.00	4.57	9,504.57	9,495.91		9,495.91	8.66	
Claims			2,577.20		2,577.20	2,577.20		2,577.20		
Portraits				135.00	135.00	120.00		120.00		15.00
Rifle Practice 12th Co.										
23rd Infantry-State Guard	175.00				175.00	80.64		80.64	94.36	

	Budget Appropri- ations	Credit Trans- fers	Balance from Prev. Yrs. Receipts & Refunds	Total Credits	Bills Payable and Expended	Debit Transfers	Total Debits	Balance to Revenue 1946	Balance to 1947
Print City Reports	400.00			400.00	394.19		394.19	5.18	
Rental of Memorial Hall									
Melrose United War Fund			50.00	50.00	40.00		40.00	10.00	
Boy Scouts of America			25.00	25.00	25.00		25.00		
Melrose Amvets				20.00	20.00		20.00		
Club Aloha		50.00		50.00	50.00		50.00		
Purchase Land Adjacent to City Yard			5,300.00	5,300.00	5,300.00	64.16	5,300.00		
Erection of Honor Roll		695.56		695.56	631.40		695.56		59.66
Maintenance of World War II Honor Roll		64.16	97.00	161.16	101.50		101.50	5.88	
Publish State Audit	30.00			30.00	24.12		24.12		
Engage Service of Architect to Prepare Plans for School on Hesselatine Avenue		13,100.00		13,100.00	13,069.87		13,069.87	30.13	
Hesselatine Avenue School	40,000.00	75.00		40,000.00	75.00		75.00		40,000.00
Refund of Gas License Fee				75.00					
Purchase and Installation of "No School" Whistle		2,500.00		2,500.00	2.50		2.50		2,497.50
Purchase Land Adjacent to Hesselatine Avenue School Lot		2,620.00		2,620.00				2,620.00	
Cost of Living Increased 1946				32,000.00		30,748.08	30,748.08	1,251.92	
TOTAL UNCLASSIFIED	49,705.00	23,931.92	5,611.57	111,268.49	33,545.25	30,812.24	64,357.49	1,718.84	45,192.16
WATER DIVISION									
Maintenance	25,000.00	7,637.96	153.98	32,791.94	27,776.79	4,983.11	32,759.90	32.04	
New Meters	1,500.00	119.00		1,619.00	1,569.58		1,569.58	49.42	
Malden Water Rates	200.00			200.00	199.63		199.63	.37	
Construction	4,000.00	3,107.37		7,107.37	3,393.93	3,503.95	6,897.88	209.49	
Inside Service	2,000.00	3,126.04		5,126.04	2,176.04	2,008.92	4,184.97	941.07	
TOTAL WATER DIVISION	32,700.00	13,990.37	153.98	46,844.35	35,115.98	10,495.98	45,611.96	1,232.39	

	Budget Appropri- ations	Revenue Orders	Credit Trans- fers	Balance from Prev. Yrs. Receipts & Refunds	Total Credits	Bills Payable and Expended	Debit Trans- fers	Total Debits	Balance to Revenue 1946	Balance to 1947
CEMETERY										
Maintenance										
Salaries and Wages	19,138.30		1,251.71		20,390.01	20,390.01		20,390.01		
Other Expenses	4,800.00				4,800.00	4,759.84		4,800.00	144.16	
Holidays	74.24		8.32		722.56	578.40	40.16	578.40	184.14	
Purchase Truck & Plow				2,600.00	2,600.00	2,445.56		2,445.56		
Surface Drainage, Grading										
Road Building, etc.				2,201.92	2,201.92					
TOTAL CEMETERY	<u>24,652.54</u>		<u>1,260.03</u>	<u>4,801.92</u>	<u>30,714.49</u>	<u>28,143.81</u>	<u>40.16</u>	<u>28,183.97</u>	<u>328.60</u>	<u>2,201.92</u>
Interest	3,150.00		300.00		3,450.00	3,377.68		3,377.68	72.32	
Municipal Indebtedness	49,000.00				49,000.00	49,000.00		49,000.00		
Agency Trusts Dog Tax				3,573.20	3,573.20	3,541.40		3,541.40		31.80
Bills Payable - 1945			84.40		4,561.43	4,133.86		4,133.86		427.57
- 1946			7,893.98	4,477.03	7,893.98					7,893.98

AGENCY TRUSTS

	Assessors warrants	Revenue Orders and Charges	Under- estimates to 1947	Over- estimates from 1945	Total Credits	Expenditures 1945	Under- estimate from 1945	Over to 1947	Balance to Revenue	Total Debits
State Tax	31,600.00	119.16	835.46		31,600.00	31,600.00	119.16			31,600.00
County Tax	62,227.81	10,001.77			63,063.27	63,063.27				63,212.43
County Tuberculosis Hospital Tax	5,767.17				10,001.77	10,001.77				10,001.77
Charles River Basin Tax	10,676.82			396.32	4,183.79	3,728.03		69.44	386.32	4,183.79
Metropolitan Park Tax	33,407.53		910.82	408.05	12,195.69	11,787.64			408.05	12,195.69
Metropolitan Sewer Tax	22,229.68	644.75	4,857.66		38,909.94	38,265.19	644.75			38,909.94
Metropolitan Water Tax	392.63				24,347.26	22,229.68			2,117.58	24,347.26
Stroke Inspection Service Tax	150.00		116.05	36.62	546.10	509.48			36.62	546.10
Water to Saugus Tax	150.00				150.00	135.56		14.44		150.00
State Audit of Municipal Accounts	1,396.87				1,396.87	1,396.87				1,396.87
State Examination of Retirement System Tax	180.26				180.26	180.26				180.26
Hospital or Home Care of Civil War Veterans	65.41				65.41	12.44		53.00		65.41
TOTAL AGENCY TRUSTS	166,324.48	10,795.68	6,720.79	2,948.57	186,789.52	182,910.16	793.91	136.88	2,948.57	186,789.52

FUNDS AND TRUST FUND		Income or	Credit	Total	Expended	Paid	Total	Balance
INCOME ACCOUNTS		Deposits	Transfers	Credits		to Funds	Debits	to 1917
(In city cash for expenditure)		to City						
Balance								
from 1915								
Memorial Hall		400.00		400.00	200.00		200.00	200.00
John C. F. Slayton Organ Fund-Income								
Welfare								
A. C. Marie Currier Fund-Income	60.31	1,084.69		1,145.00	1,118.87		1,118.87	3.87*
Burnett Memorial Fund		3.33		3.33				3.33
School								
Levi S. Gould Fund-Income	438.69	20.00		458.69	25.78		25.78	432.91
M.F. Hesselstine Fund-Income	3.79	2.00		5.79				5.79
Community Civics Fund-Income	63.53	1.00		64.53				64.53
Mary Bakeman Wing Memorial								
Award Fund		10.00		10.00	10.00		10.00	
Library								
William E. Bailey-Income	244.58	50.00		294.58				294.58
William E. Barrett-Income	146.38	1.50		147.88	30.00		30.00	117.88
H. M. Perkins-Income	114.56	10.00		124.56				124.56
Lennie A. White Fund	118.84	65.75		184.59	65.75		65.75	118.84
Duplicate Fund	94.61	77.61		172.22				172.22
Park								
S. E. Cheever Fund-Income	437.10	30.00		467.10				467.10
Cemetery								
Perpetual Care Fund-Income	1,271.62	6,569.45	52.96	7,894.03	5,585.77		5,585.77	2,308.26
Flower Fund-Income	22.16	44.38		66.54	44.45		44.45	22.09
TOTAL FUNDS AND TRUST FUND	3,016.47	8,369.71	52.96	11,439.14	7,110.62		7,110.62	4,328.52
INCOME ACCOUNTS								

* Debit Balance

ACCOUNT	Outstanding from 1945	Committed and Foreclosures	Tax Title Takings Transfers and Added	Total Charges	Collected	Abated and Apportioned and Added	Tax Title	Fore- closures	Total Credits	Outstanding to 1947
Pol, Personal and Real Estate Taxes	56,517.01	1,264,432.18	30.00	2.96 1,321,012.15	1,262,008.68	10,254.54	1,297.70		1,273,560.92	47,451.23
Special Tax on Estate of Deceased Persons		343.61		343.61	343.61			343.61		
Motor Vehicle Excise	705.59	34,761.13		35,466.72	33,532.19	910.77			34,442.96	1,023.76
Committed Interest	138.98	1,605.05		1,744.03	1,568.64	6.59	21.90		1,597.13	146.90
Tax Titles	2,815.12		1,446.38	4,261.50	1,578.61	23.60		518.12	2,120.33	2,111.17
City Possessions	37,711.39	518.12	8,925.48	47,154.99	11,750.00				11,750.00	35,404.99
Accounts Receivable	9,850.14	132,732.77		142,582.91	124,637.87	1,907.47			126,545.34	16,037.57
Water Rates	7,320.93	139,068.16		146,389.09	126,823.86	779.54			127,603.40	18,785.69
Assessments										
Sewer										
Unapportioned		1,905.21		1,905.21					1,905.21	
Deferred		1,795.58		1,795.58	1,795.58				1,795.58	
Added-1945	360.50			360.50	282.05	12.35	66.10		360.50	
Added-1946		4,273.94		4,273.94	3,812.92	6.33	10.79		3,830.04	443.90
Sidewalk										
Deferred		261.71		261.71	261.71				261.71	
Added-1944	29.66			29.66	29.66				29.66	
Added-1945	109.45			109.45	100.61				100.61	8.84
Added-1946		1,756.37		1,756.37	1,674.71				1,674.71	81.66
Street										
Deferred		345.19		345.19	345.19				345.19	
Added-1945	72.20			72.20	66.90		5.30		72.20	
Added-1946		1,798.74		1,798.74	1,759.64				1,759.64	39.10

Account	Balance for 1915	Receipts	Transfers and Assessors- Warrants	Total Credits	Paid and Refunded	Transfers and Abatements	Total Debits	Balance to 1917
Petty Cash-Treasurer-Collector -Park	150.00*		50.00	50.00		50.00 10.00	50.00 10.00	150.00* 10.00*
*Debit Balance-Advance Not Returned.								
Temporary Loans		400,000.00		400,000.00	400,000.00		400,000.00	
Grants and Gifts, County Dog Tax		2,506.80		2,506.80		2,506.80	2,506.80	
Tallings Account	55.42	2.49		57.91				57.91
Overlays for Abatements	8,281.24		17,792.85	26,074.09		15,301.56	15,301.56	10,772.53
Estimated Receipts		309,959.54	286,559.78	606,519.32		606,519.32	606,519.32	
Deposit Accounts								
Private Sewer		4,880.00		4,880.00	4,880.00		4,880.00	
Individual Talks	360.00	2,571.50		2,931.50	1,641.50		1,641.50	1,290.00
Repairs to Private Ways	.39	50.00		50.39	.39	50.00	50.39	
Water Inside Service	115.00	5,037.58		5,202.58	5,257.58		5,257.58	25.00
Sale of City Possessions	582.50	2,515.00		3,097.50	230.00	1,555.00	1,785.00	1,312.50
Overlay Surplus	51,011.23		5,047.02	56,058.25				56,058.25
Deductions for:								
Purchase of Defense Bonds	1,031.21	7,766.13		8,797.34	8,291.00		8,291.00	506.34
Withholding Tax		86,783.47		86,783.47	86,783.47		86,783.47	
Blue Cross & Blue Shield	223.75	5,534.15		5,757.90	5,947.60		5,947.60	189.40*
Cemetery Trust Fund-Receipts Account		8,283.25		8,283.25	8,273.25		8,273.25	10.00
Cemetery Sale of Lots and Graves Receipts Account		7,110.50		7,110.50	7,110.50		7,110.50	

REPORT OF THE CITY CLERK

January 31, 1947.

To His Honor, the Mayor, and
the Honorable Board of Aldermen,
City of Melrose, Mass.

Gentlemen:

The report of the City Clerk's department for the year 1946 follows:

The amounts received by the City Clerk for fees for official services from January 1, 1946, to December 31, 1946, was as follows:

For recording and indexing fishing, hunting, sporting and trapping licenses.....	\$ 156.75
For recording and indexing dog licenses.....	342.20
For recording marriage certificates.....	790.00
For licenses to keep, store and sell gasoline and other inflammable materials, and for filing certificates of registration of such licenses.....	1,662.50
For miscellaneous licenses.....	769.00
For copies of records, etc.....	369.91
For recording and indexing mortgages of personal property and other instruments.....	1,124.49
Total Receipts.....	<u>\$5,214.85</u>
Less refunds.....	355.00
Total net receipts paid into City Treasury.....	<u>\$4,859.85</u>

The sum of \$3,907 has been received by this department for dog licenses issued from January 1, 1946, to December 31, 1946, inclusive, in the following numbers and amounts:

For 907 Male dogs at \$2.00 each.....	\$1,814.00
For 154 Female dogs at \$5.00 each.....	770.00
*For 651 Spayed Female dogs at \$2.00 each.....	1,298.00
#For 2 kennel licenses at \$25.00 each.....	25.00
Total received for dog licenses.....	<u>\$3,907.00</u>

*Two spayed female dog licenses for seeing-eye dogs were issued without charge.

#One kennel license was issued to the Melrose Humane Society, Inc., without charge.

In addition to the above, 116 licenses were issued without charge for dogs owned by persons serving in the armed forces.

Of the above amount, \$3,564.80 was paid to the County of Middlesex and \$342.20, representing Clerk's fees, has been paid into the City Treasury.

The sum of \$1,353.00 has been received for fishing, hunting,

sporting and trapping licenses issued from January 1, 1946, to December 31, 1946, inclusive, in the following numbers and amounts:

Resident Citizen Fishing licenses, 295 @ \$2.00 each.....	\$ 590.00
Resident Citizen Hunting licenses, 149 @ \$2.00 each.....	298.00
Resident Citizen Sporting licenses, 105 @ \$3.25 each.....	341.35
Resident Citizen Female and Minor Fishing licenses, 67 @ \$1.25 each.....	83.75
Resident Citizen Minor Trapping licenses, 3 @ \$2.25 each..	6.75
Resident Citizen Trapping licenses, 5 @ \$5.25 each.....	26.25
Special Non-resident Fishing licenses, 3 @ \$1.50 each.....	4.50
Duplicate licenses, 5 @ \$.50 each.....	2.50
Resident Citizen (over 70) Sporting licenses, 34-free.....	00.00
Resident Citizen Military or Naval Sporting licenses, 24 - free.....	00.00
Total.....	\$1,353.00

Of the above amount \$1,196.25 has been paid to the Commonwealth of Massachusetts, Division of Fisheries and Game, and \$156.75, representing Clerk's fees, has been paid into the City Treasury.

VITAL STATISTICS

Births Recorded

Children born in Melrose of Melrose parents.....	262
Children born outside of Melrose of Melrose parents.....	245
Children born in Melrose of non-resident parents.....	361
Total number of births recorded.....	868

Marriages Recorded

Both parties resident and solemnized in Melrose.....	72
Both parties resident and solemnized elsewhere in state..	15
Both parties resident and solemnized out of state.....	2
One party resident and solemnized in Melrose.....	130
One party resident and solemnized elsewhere in state.....	160
One party resident and solemnized out of state.....	13
Both parties resident and solemnized in Melrose.....	28
Total number of marriages recorded.....	420

Death Recorded

Melrose residents occurring in Melrose.....	238
Melrose residents occurring elsewhere.....	104
Non-residents occurring in Melrose.....	60
Total number of deaths recorded.....	402

Raymond H. Greenlaw
 Raymond H. Greenlaw
 CITY CLERK

REPORT OF CITY PHYSICIAN

Honorable Carl A. Raymond, Mayor, and
Board of Aldermen
City of Melrose, Massachusetts

Gentlemen:

The following is my report as City Physician
for the period of May 20, 1946, to December 31,
1946:

Visits of Inspection and Consultation	25
Vaccinations	10
Visits for the School Department	3
Examinations for Fire Department	1
Examinations for Public Works Department	59

Visits for Department of Public Welfare:

Home	74
Office	68
Hospital	12

Respectfully submitted,

Frederick A. Dunham
City Physician

REPORT OF CITY TREASURER AND COLLECTOR

The Honorable Mayor and
Board of Aldermen,
City Hall
Melrose, Massachusetts

Gentlemen:

I submit herewith my report as City Treasurer and Collector for the year 1946.

Respectfully submitted,

S. Homer Buttrick
S. Homer Buttrick
City Treasurer-Collector

CITY TREASURER

CASH STATEMENT FOR THE YEAR 1946

Cash in Bank and Office, January 1, 1946	\$	332,660.11
Receipts, January 1, 1946 to December 31, 1946		<u>592,574.83</u>
	\$	925,234.94

Payments January 1, 1946 to December 31, 1946	\$	525,905.32
Balance Cash in Bank and Office December 31, 1946		<u>399,329.62</u>
	\$	925,234.94

LOANS IN ANTICIPATION OF TAXES

Authorized by order No. 6730	\$	400,000.00
Notes paid during 1946		<u>400,000.00</u>
Balance due in 1947	---	--
Rate of discount		.363%

TAX TITLE ACCOUNT

Balance January 1, 1946	\$	2,815.12	
Added during 1946		<u>1,458.50</u>	\$ 4,273.62
Redemptions and Foreclosures.....	\$	2,132.45	
Balance December 31, 1946		<u>2,141.17</u>	\$ 4,273.62

FUNDS HELD BY CITY TREASURER

CEMETERY TRUST FUND

	Cash	Securities	Total
In fund January 1, 1946	\$ 20,395.63	\$ 198,881.50	\$ 219,277.13
In fund December 31, 1946	<u>20,861.88</u>	<u>207,499.00</u>	<u>228,360.88</u>

PRINCIPAL ACCOUNT

Receipts

Securities matured or sold:

Lake Superior Dist Power..	\$ 3,000.00	
Southern Pacific Ry.....	4,000.00	
Hollidaysburg & Bedford Ry	2,000.00	
Jersey Central P & Lt Co..	5,000.00	
Central Vermont P S Co....	1,000.00	
Brooklyn Union Gas Co.....	<u>5,000.00</u>	\$ 20,000.00

City of Melrose: Collections.....	8,181.25	
-----------------------------------	----------	--

Premiums on bonds sold.....	1,202.50	
-----------------------------	----------	--

Cash on hand January 1, 1946

Savings Banks.....	\$ 17,851.00		
Melrose Trust Co.....	<u>2,544.63</u>	<u>\$ 20,395.63</u>	\$ 49,779.38

Payments

Securities purchased:

Central Maine Power Co...	\$ 5,000.00	
Ohio Public Serv Co.....	5,000.00	
Brooklyn Union Gas Co....	5,000.00	
Southern Pacific Ry.....	5,000.00	
35 shrs Second Natl Bank.	4,892.50	
30 shrs Natl Rockland Bk.	1,987.50	
50 shrs Natl Shawmut Bk..	<u>1,737.50</u>	\$ 28,617.50

Premiums on Bonds purchased.....	300.00	
----------------------------------	--------	--

Cash on hand December 31, 1946

Savings Banks.....	\$ 16,289.00		
Melrose Trust Co.....	2,945.88		
In Office.....	<u>1,627.00</u>	<u>\$ 20,861.88</u>	\$ 49,779.38

INCOME ACCOUNT

Receipts

Balance January 1, 1946.....	\$ 591.25	
Income from securities.....	<u>7,111.81</u>	\$ 7,703.06

Payments

Interest paid on securities purchased.....	\$ 57.46	
Melrose Trust Co., Box Rent.....	12.00	
City of Melrose: Income.....	6,569.45	
Balance December 31, 1946.....	<u>1,064.15</u>	\$ 7,703.06

LIST OF SECURITIES IN FUND

Atchison, Topeka & Santa Fe Ry....	1995....	4%..	\$	6,000.00	
Pennsylvania R R	1965....	4½%		3,000.00	
New York Central Ry.....	2013....	4½%		3,000.00	
Boston Albany Ry.....	1978....	4½%		8,000.00	
Atlantic Coast Line Ry.....	1952....	4%		3,000.00	
Louisville & Nashville Ry.....	2003..2-7/8%			7,000.00	
Southern Pacific Ry.....	1961..2-7/8%			5,000.00	
Southern Pacific Oregon Ry.....	1977....	4½%		5,000.00	
Michigan Central Ry.....	1957....	4%		2,000.00	
Chesapeake & Ohio Ry.....	1996....	3½%		5,000.00	
Cambria & Clearfield Ry.....	1955....	4%		11,000.00	
Boston Terminal Co.....		3½%		8,000.00	
Brooklyn Edison Co.....	1966....	3½%		2,000.00	
Boston Edison Co.....	1970..2-3/4%			15,000.00	
Wisconsin Power & Light.....	1971....	3½%		5,000.00	
Luzerne County Gas & Electric....	1966....	3½%		2,000.00	
Pacific Gas & Electric.....	1974-79..3%			10,000.00	
Brooklyn Union Gas.....	1976..2-7/8%			5,000.00	
Ohio Public Service Co.....	1976..2-3/4%			5,000.00	
Central Maine Power.....	1970....	3½%		5,000.00	
Public Service of N H.....	1973....	3½%		5,000.00	
Central Maine Power.....	1976..2-3/4%			5,000.00	
New York Edison.....	1965....	3½%		4,000.00	
Central Vermont Public Service....	1975..2-3/4%			4,000.00	
Toledo Edison Co.....	1968....	3½%		3,000.00	
Connecticut Power & Light Co.....	1980....	3%		7,000.00	
Northern Indiana Public Service...	1973..3-1/8%			8,000.00	
Wisconsin Public Service.....	1971....	3½%		5,000.00	
American Tel & Tel.....	1970..2-3/4%			4,000.00	
First Natl Bank, Boston.....	150 shares...			6,687.50	
Merchants Natl Bank, Boston.....	12 shares...			4,044.00	
Natl Shawmut Bank, Boston.....	150 shares...			4,212.50	
Newton Trust Co.....	59 shares...			3,062.50	
Natl Rockland Bank, Boston.....	55 shares...			3,600.00	
Second Natl Bank, Boston.....	35 shares...			4,892.50	
U S Gov Bonds.....				<u>21,000.00</u>	\$207,499.00
Cash, Savings Banks & Trust Co.....				<u>20,861.88</u>	\$228,360.88

REPORT OF CURRIER FUND

CAPITAL ACCOUNT

Amount in Fund December 31, 1946.....		\$	24,613.39	
Securities:				
U S Gov Treasury Notes 4½%.....		\$	15,000.00	
N Y Central R R 4½%.....			2,000.00	
18 shares First Natl Bank, Boston.....			1,017.00	
Malden Savings Bank.....			829.98	
Charlestown 5¢ Savings Bank.....			619.77	
Eliot Savings Bank.....			647.01	
Melrose Savings Bank.....			<u>4,499.63</u>	\$ 24,613.39

INCOME ACCOUNT

Balance January 1, 1946.....	\$	320.19	
Income from investments.....		903.47	
Paid City of Melrose.....	\$	1,084.69	
Melrose Trust Co., Box Rent.....		12.00	
Balance December 31, 1946.....		<u>126.97</u>	
	\$	1,223.66	\$ 1,223.66

100TH ANNIVERSARY TOWN OF MELROSE

Balance January 1, 1946.....	\$	101.29	
Interest.....		2.03	
Balance December 31, 1946.....			\$ 103.32
	\$	103.32	\$ 103.32

SOLDIERS' AND SAILORS' MEMORIAL BUILDING
(\$10,000 Corporate Stock - City of New York)

Dividends received by City of Melrose.....	\$	400.00	
Paid John C. F. Slayton Fund.....			\$ 200.00
In City Cash.....			200.00
	\$	400.00	\$ 400.00

SARAH E. CHEVER FUND
(Sewall Woods Park)
Fund amount - \$1500

Income received.....	\$	30.00	
Paid City of Melrose.....			\$ 30.00
	\$	30.00	\$ 30.00

ANDREW J. BURNETT MEMORIAL FUND
(Welfare Department)
Fund amount - \$2000

Income received.....	\$	3.33	
Paid City of Melrose.....			\$ 3.33
	\$	3.33	\$ 3.33

WYOMING CEMETERY FLOWER FUND
(Cemetery Department)
Fund amount - \$2219.25

Income received.....	\$	44.38	
Paid City of Melrose.....			\$ 44.38
	\$	44.38	\$ 44.38

SALE OF LOTS AND GRAVES
(Cemetery Department)

Balance January 1, 1946.....	\$35,320.09		
Collections 1946.....	6,932.50		
Interest.....	686.24		
Balance December 31, 1946.....			\$ 42,938.83
	\$42,938.83		\$ 42,938.83

WILLIAM BAILEY LIBRARY FUND
(Melrose Public Library)
Fund amount - \$2500

Income received.....	\$	50.00	
Paid City of Melrose.....			\$ 50.00
	\$	50.00	\$ 50.00

WILLIAM EMERSON BARRETT FUND
(Melrose Public Library)
Fund Amount - \$75

Income received.....	\$	1.50	
Paid City of Melrose.....			\$ 1.50
	\$	1.50	\$ 1.50

HORATIO NELSON PERKINS FUND
(Melrose Public Library)
Fund amount - \$500

Income received.....	\$	10.00		
Paid City of Melrose.....			\$	10.00
		\$		10.00

COMMUNITY CIVICS FUND
(School Department)
Fund amount - \$50

Income received.....	\$	1.00		
Paid City of Melrose.....			\$	1.00
		\$		1.00

SARAH E. FITCH FUND
(School Department)

Balance January 1, 1946.....	\$	573.48		
Refunds.....		300.00		
Interest.....		11.52		
Balance December 31, 1946.....			\$	885.00
		\$		885.00

LEVI S. GOULD FUND
(School Department)
Fund amount - \$1000

Income received.....	\$	20.00		
Paid City of Melrose.....			\$	20.00
		\$		20.00

NORMAN HESSELTINE FUND
(School Department)
Fund amount - \$100

Income received.....	\$	2.00		
Paid City of Melrose.....			\$	2.00
		\$		2.00

MARGARET BAKEMAN WING
MEMORIAL AWARD FUND
(School Department)

1 share Amer Tel & Tel Stock

Balance in fund January 1, 1946.....	\$	23.89		
Income received.....		9.40		
Rights sold.....		1.54		
Paid School Committee.....			\$	10.00
Balance December 31, 1946.....			\$	24.83
		\$		34.83
		\$		34.83

CITY OF MELROSE
REHABILITATION FUND

Balance January 1, 1946.....	\$357,073.35	
Income received 1946.....	3,983.66	
Paid City of Melrose.....		\$ 25,000.00
Balance December 31, 1946.....		<u>336,057.01</u>
	\$361,057.01	\$ 361,057.01

Recapitulation of Balance

U. S. Government Series G, due July 1, 1955..	\$100,000.00	
U. S. Government Series G, due July 1, 1956..	50,000.00	
U. S. Government Series C, due June 1, 1947..	150,000.00	
Melrose Savings Bank.....	25,000.00	
Melrose Savings Bank, Income.....	<u>11,057.01</u>	
	\$336,057.01	

BONDS AND NOTES OF THE CITY OF MELROSE OUTSTANDING DECEMBER 31, 1946
and amounts maturing each year until paid

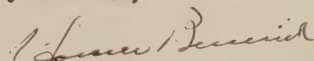
YEAR	SURFACE DRAINAGE	SCHOOL	SEWER	TOTAL
1947.....			\$ 14,000	\$ 14,000.00
1948.....			14,000	14,000.00
TOTALS.....			\$ 28,000	\$ 28,000.00

COLLECTOR'S ANNUAL REPORT - 1946

Taxes 1944	Personal	65.12		
	Real Estate	<u>2,221.79</u>	2,286.91	
1945	Personal	1,113.76		
	Real Estate	50,420.59		
	Polls	<u>120.00</u>	51,654.35	
1946	Personal	87,225.78		
	Real Estate	1,109,595.74		
	Polls	<u>13,854.00</u>	<u>1,210,675.52</u>	1,264,616.78
Motor Vehicle Excise	1945		1,057.77	
	1946		32,672.72	
	1945 Interest		4.88	
	1946 Interest		<u>20.00</u>	33,755.37
Apportioned Sewer (Added to taxes)	1945		282.05	
	1946		3,812.92	
(Paid in advance)	1946-60		<u>1,805.58</u>	5,900.55
Apportioned Sidewalk (Added to taxes)	1944		29.66	
	1945		100.61	
	1946		1,674.71	
(Paid in advance)	1946-55		<u>261.71</u>	2,066.69
Apportioned Street (Added to Taxes)	1945		66.90	
	1946		1,759.64	
Paid in advance)	1946-51		<u>345.19</u>	2,171.73
Committed Interest	1944		8.08	
	1945		103.50	
	1946		<u>1,457.06</u>	1,568.64
General Interest	1944		145.73	
	1945		1,054.89	
	1946		280.55	
	1946 Assessments		13.74	
	1945 Polls		2.80	
	1946 Polls		<u>11.37</u>	1,509.08
Collector's Receipts				648.81
Municipal Liens				525.06
Mortgagees' Receipts				11.00
Water Rates	1942		9.41	
	1943		39.81	
	1944		1,113.23	
	1945		5,402.80	
	General		<u>120,575.66</u>	127,140.71

Assessing Dept:		
Taxes on Estates of Deceased Persons	343.61	
Interest on same	<u>15.46</u>	359.07
Memorial Building		2,219.50
Police Dept:		
Ambulance Fund		406.30
Health Dept:		
Tuberculosis	2,840.80	
Quarantine & Contagious Disease	<u>33.00</u>	2,873.80
Public Works Dept:		
Care of Trees	26.53	
Private Sewers	2,463.43	
Sale of Garbage	8,295.91	
Highway Repairing	855.32	
Storm Damage	21.85	
Water Inside Service	3,071.16	
Water Maintenance	14.00	
City Hall Rentals	910.00	
Individual Walks	391.56	
Hydrant Rentals	10,000.00	
Rental City Property	<u>91.00</u>	26,140.76
Welfare Dept:		
General Relief	5,167.60	
Old Age Assistance	77,018.57	
Aid to Dependent Children	<u>4,904.54</u>	87,090.71
School Dept:		
Rental	91.00	
Tuition	<u>4,155.43</u>	4,246.43
Cemetery Dept:		
Perpetual Care	34.00	
Interment	12.00	
Miscellaneous	<u>20.00</u>	66.00
Soldiers' Relief Dept:		
Soldiers' Benefits	20.00	
War Allowance	810.50	
State Aid	290.00	
Military Aid	316.00	
Soldiers' Burial	<u>119.00</u>	1,555.50
Property Valuation Board		
Rental City Property		<u>2.00</u>
		\$ 1,564,874.49

Respectfully submitted,



Treasurer-Collector

REPORT OF THE DOG OFFICER

January 20, 1947.

To his Honor the Mayor and the
Honorable Board of Aldermen,
City of Melrose, Massachusetts

Gentlemen:

I herewith respectfully submit the annual
report of the Dog Officer, for the year of 1946.

Complaints rec'd and investigated of barking dogs	19
Complaints rec'd and investigated of vicious dogs	19
Complaints rec'd and investigated of biting dogs	76
Other complaints rec'd and investigated	12

Number of dogs licensed in Melrose as of 12/31/46
Males 907--Females 154--Spayed 651--two seeing eye
license issued free. Free military dog licenses
issued 116--2 Kennel licenses issued-one free

Financial Statement	25.00
Expended for investigation and other fees	- -
Total balance--	<u>25.00</u>

Respectfully submitted,

George D. MacWilliams
George D. MacWilliams,
Dog Officer.

REPORT OF THE FIRE DEPARTMENT

To the Honorable Mayor and
Board of Aldermen
Melrose, Massachusetts.

Gentlemen:

I respectfully submit the annual report of the Melrose Fire Department for the year 1946.

Organization

The Fire Department consists of four companies, as follows: Engine Company Number One, Engine Company Number Two, Engine Company Number Three and Aerial Ladder Company Number One.

Personnel

The permanent force of the Melrose Fire Department consists of a Chief Engineer, Master Mechanic, three Captains, three Lieutenants and thirty Privates.

Equipment

The equipment of the department consists of the following:- Chief's car, four 750-gallon pumping engines, one 350-gallon pumping engine, aerial ladder truck, service car and rescue truck with full and complete rescue equipment, lighting plant, brush fire wagon and horse-drawn sleigh. Each piece of apparatus is fully equipped with fire-fighting tools and emergency appliances.

The department also has in operation a boat equipped with diving helmet, hose and air pump. This boat is fully equipped for emergency work in case of drownings.

Hose

Number of feet of $2\frac{1}{2}$ inch hose.....	10,100
Number of feet of $1\frac{1}{2}$ inch hose.....	4,050
Number of feet of booster hose.....	2,500

Hose Condemned 1946

Number of feet of $2\frac{1}{2}$ inch hose.....	800
Number of feet of $1\frac{1}{2}$ inch hose.....	650
Number of feet of booster hose.....	400

All hose tested annually at 200 lbs pressure

Alarms and Special Calls

Total number of bell alarms.....	152
Total number of still alarms.....	433
Total number of emergency calls.....	91
Apparatus called out of city.....	15
False Alarms.....	6

Apparatus called out of the city to the following places:

Malden, number of calls.....	8
Wakefield, number of calls.....	3
Stoneham, number of calls.....	2
Reading, number of calls.....	1
Saugus, number of calls.....	1

Inspections

Number of building inspections.....	2,255
Number of oil burner inspections.....	1,711
Number of gasoline tank inspections.....	100
Number of blasting inspections.....	15

Fire Loss, Buildings and Contents

Number of buildings damages.....	30
Value of Buildings.....	\$299,900.00
Loss on Buildings.....	49,354.83
Insurance on Buildings.....	362,420.00
Insurance paid on buildings.....	49,354.23
Value of contents.....	39,470.00
Loss on contents.....	10,695.37
Insurance on contents.....	30,970.00
Insurance paid on contents.....	9,045.37
Total loss on buildings and contents.....	60,390.20
Total insurance paid on buildings and contents.....	58,399.60

Equipment use, Hose, Ladders, etc.

Number of feet of $2\frac{1}{2}$ inch hose laid.....	21,600
Number of feet of $1\frac{1}{2}$ inch hose laid.....	11,700
Number of feet of ladders raised.....	2,149
Number of covers used.....	101
Number of pounds of CO 2 used.....	150
Number of pounds of foamite used.....	15
Number of pounds of Dugas used.....	20
Number of feet of lighting plant cord used.....	1,220
Number of hours lighting plant used.....	10 hrs. 40 min.
Inhalator used.....	1 hr. 5 min.
Number of tanks of oxygen used.....	6
Gas Masks used.....	5
Towing chains used.....	4
Stretcher used.....	2
Total pumping operation.....	51 hrs.

Special Work

Pumping out cellars.....	24
Recharging extinguishers.....	477
Live wires.....	2
Shut off water.....	21
Wax explosion.....	1
Repair chimney.....	1
Gas leaks, shut off.....	9
Repair and replace flag-pole ropes.....	2
Investigate gasoline fumes.....	1
Repair sprinkler systems.....	3
Refrigeration leaks.....	14
Remove cats from trees.....	13
Automobile accidents.....	4
Oil tank leaks.....	5
Open locked doors.....	11
Gasoline spills.....	2
Overflow hot-water boiler.....	4
Heart cases.....	2
Persons treated for burns.....	6
Repair storm damage, windows, roofs, etc.....	3

New Apparatus

In September the Department put into service two 750-gallon pumping engines. These engines were built and assembled by the Maxim Fire Apparatus Company of Middleboro, Mass. The two new pumpers are, without doubt, the finest pieces of fire-fighting apparatus that Melrose has ever enjoyed. Engine Number One will be located at Fire Headquarters and will answer all alarms in the city plus calls to Malden. Engine Number Two will be quartered at the Highlands Station and will answer the regular running card plus calls to Wakefield and Stoneham. The old engine has been painted and decorated and has been assigned to the East Side Station. Old Engine Number Three will be made over into a brush fire wagon and will be located at the Central Station. The department is in excellent condition in regard to fire-fighting apparatus.

Apparatus Disposed Of

The old Seagraves ladder truck purchased in 1916 was disposed of for junk this past year. The ladder had seen very fine service over a period of thirty years. For the past few years this truck has been quartered at the Highlands Station and has not been in active service.

All the Civilian Defense fire-fighting apparatus has been returned to the Federal Government.

Work Shop

The department's work shop has had a busy year. The rebuilding of old Engine Number One has taken a great deal of time and it will be in fine condition at the East Side House. The rebuilding of Old Engine Number Three into a brush fire wagon has been quite a job and will give the department a fine brush fire wagon. The repair of all fire-fighting tools and equipment is handled by the Master Mechanic.

Fire Department Call Force

With the death of James McLean, who served the department from 1911 to 1946, and the retirement of Fred C. Fellows, the Call Force of the Department ceases to function. In past years the Call Force has been the backbone of the fire service and the men associated with the Call Force served the city faithfully and well. It is a source of deep regret to see this branch of the service pass out of commission.

Fire Department Auxiliary

The Fire Auxiliary organized this past year under the Box 41 Association. This group of men has been trained in all types of fire fighting and gives a great deal of its time to the regular department. The service of its members is appreciated by the Chief of the Department, I assure you.

Conclusion

I desire to express my thanks and appreciation to His Honor, the Mayor, to the Honorable Board of Aldermen and to the Police Department for their assistance and cooperation in all matters pertaining to the welfare of the Fire Department.

To the officers and members of the Fire Department who rendered efficient service at all hours of the day and night, I wish to extend my sincere thanks.

Respectfully submitted,

Sidney C. Field
Chief of Department

REPORT OF THE LAW DEPARTMENT

To His Honor the Mayor and the
Honorable Board of Aldermen of
the City of Melrose
Massachusetts

Honorable Gentlemen:

The work of the Law Department has increased in volume during the last year, and with respect to the effort of the City to facilitate Veterans' housing has required the devoting of an unusual amount of time to the registration of City owned land, or to the establishment of valid transferable titles to unregistered City owned land.

An unusually large number of deeds have been drawn conveying City owned property; many such conveyances having been to returned Veterans who have purchased the properties for home sites.

During the year it has been necessary to try cases in the District Court, the Superior Court on the law side and on the equity side, before the Tax Appeal Board, and before the Civil Service Commission, and the Industrial Accident Board.

There are a considerable number of claims pending for injuries received due to alleged highway defects. Several similar claims have been disposed of by trial, or by compromise.

The work of this Department has been greatly facilitated by the cooperation of the Mayor and Aldermen, the Heads of the City Departments and the City Employees.

It has not been necessary for the City to incur any expense for the employment of outside counsel.

Respectfully submitted,

A. Van Allen Thomason.
City Solicitor

REPORT OF MEMORIAL BUILDING TRUSTEES

To the Honorable Mayor
and Board of Aldermen,
Melrose, Massachusetts.

Gentlemen:

The Trustees of the Memorial Building herewith submit their annual report for the year 1946.

In May of 1946 a fire occurred in the G. A. R. Hall causing damage to the woodwork on the north side of the Hall and considerable smoke and water damage to the hall in general and this part of the building.

Due to the excellent work of the Fire Department in taking out the movable objects no damage resulted to the pictures, flags, or the many Civil War relics which are so valuable. Despite the fact that fire had to be brought under control and the work had to be done under difficult conditions, the firemen exercised great care and efficiency in their handling of these exhibits which nearly all are identified with citizens of Melrose and would be irreplaceable if lost.

During the summer months the fire damage was restored resulting in the complete renovation of the rooms in the basement, lower corridor, G.A.R. Hall, north parlor and the G. A. R. Room.

One organ concert was held which featured Edouard Nies-Berger as organist and Edward T. Nyborg as tenor soloist, both artists being of high repute in musical circles. The concert was very well attended and those present were treated to the usual high type of musical selection which has characterized these concerts.

In addition to the rehearsals held by the Amphion Club and the Melrose Orchestral Association, there were fifty engagements of the Memorial Hall and ninety-seven engagements of the G. A. R. Hall.

FINANCIAL STATEMENT

Salaries & Wages:

Appropriation

\$4165.23

Expended

4102.45

Balance

\$62.78

Other Expenses:

Appropriation

2200.00

B of A #7209

100.00

Expended

2300.00

2270.39

Balance

29.61

Respectfully submitted

TRUSTEES MEMORIAL BUILDING

Ron H. Palmer
Chairman

REPORT OF PARK DEPARTMENT

To His Honor, the Mayor and the
Honorable Board of Aldermen
Melrose, Massachusetts

Gentlemen:

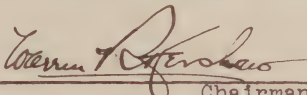
The 37th Annual Report covering the activities of the Park Department for the year 1946 is submitted herewith.

The project of outstanding importance has been the rebuilding of the Athletic Field. Although not fully completed, the regrading and relocation of the facilities of the field has been satisfactory.

This report, together with the financial statement, which is a part of the report, gives in detail the Department's operations and expenses.

Respectfully submitted,

MELROSE PARK COMMISSION


Chairman

Winter Activities

The Winter season which consists of the months of January, February and December did not produce the general average number of Days for skating as in the past, owing to weather conditions.

The following table gives the total good skating days enjoyed on each area.

Ell Pond	22 days	Hockey & Skating
Ell Pond Rink	38 days	Hockey & Skating
Lincoln Playgrd Area	27 days	Skating Only
Common Playgrd Area	28 days	Skating $\frac{1}{2}$ Hockey $\frac{1}{2}$
Lebanon Playgrd Area	23 days	Skating Only
Hesseltine Playgrd Area	27 days	Skating Only
Messenger's Playgrd Area	29 days	Skating Only
Pond No. 1 Mt. Hood	26 days	Skating Only
Pond No. 2 Mt. Hood	21 days	Hockey Only
Pond No. 3 Mt. Hood	13 days	Hockey & Skating

Ell Pond Beach

Ell Pond Beach and the Bathhouse opened this year on June 26th and closed on August 30th and was operated under restricted conditions for more than half the season, owing to our inability to employ competent Life Guards.

Playgrounds and Recreation

The playgrounds opened on June 26th and closed on August 30th after a successful season.

Playground Picnics

The Park Department truck transports the children from each playground for a full day each, during the playground season to Pine Banks Park, which is always a popular day and eagerly looked forward to by the children.

Pet Shows

During the week of August 12th each playground had its' own Pet Show in the evening, which is prior to the City Wide Pet Show, and is held to stimulate interest for the big show, that is one of the main events of the final week.

The City Wide Pet Show was held near the tennis courts on the Boulevard, due to the fact, that the Athletic Field was under construction.

This was very well attended with twenty-seven dogs, eighteen cats and twenty-one miscellaneous pets being entered, with an adult attendance of approximately 250 persons.

Handcraft

These classes are held each morning on the individual playgrounds, during the afternoon at the school, where the girls are taught various phases of hand work.

This year 488 articles were completed consisting of lawn ornaments; pin wheels; plastic belts and jewelry; napkin holders; bookends; receipt holders; yarn dolls; nick-nack shelves; pot holders and racks; oil cloth animals; bead jewelry; pop corn plates and paper articles.

No work was undertaken for the boys as we were unable to find a competent enough person to handle this type of work; but do hope in another year that conditions will have improved so that classes can be held for both groups.

Soap Box Derby

As usual the Annual Soap Box Derby was held on Meridian Street on Saturday, August 17th and was a popular part of our program, this being our 13th year. There were approximately 200 spectators and eight racers entered the contest. Due to a shortage of materials, especially wheels, many boys were unable to prepare a Racer this year.

Annual Outing

All arrangements had been made to take the children to Canobie Lake once again this year. But owing to an outbreak of Polio we had to divert our plans and go to Salem Willows, with the result that we only had one bus load of passengers. However, next year we hope to again be able to fulfill the children's desires by taking them to their favorite place as we previously did prior to the War.

Fourth of July Celebration

Two shows were held for the children on this particular morning, with appropriate pictures being shown. All children under 14 years of age were given free ice cream and a horn, it being impossible to get the customary flags.

Field Day

This is an all day affair, where the children bring their lunches and stay for the day, and was held at Messenger's Meadow this year.

On this day all the finals such as:--the roller skating contests; checker; Hopscotch; Jackstone; horseshoe; and Paddle Tennis tournaments are run off with the 50 yd dash etc. for both boys and girls are held.

Free milk is served by the department, and a Treasure Hunt, Pie eating contest as well as Potato, Peanut, Balloon and Watermelon contests and races are in progress during the day.

Athletic Field

Early in the Summer a contract was made for the rebuilding of the Athletic Field and the work of the Contractor progressed until late in the fall, although considerably delayed by adverse weather conditions.

The facilities and changes in the arrangements of the field provides for the following:--

Two football fields, one baseball field and a Cinder track, all adjacent areas graded, loamed and seeded, including under drainage, water connections and manholes. Removal of existing field house, repair and relocation of part of existing chain link fence, relocation of present bleachers, the bleachers on the south side of the main football field to be on foundation piles.

Hallowe'en Party

This proved a very successful evening and from reports, it was very well worth while.

The Parade had over 400 children and adults in costume, which paraded through the various sections of the City and then to Memorial Hall where a 2 hour vaudeville show entertained over 1,000 children and adults for the balance of the evening.

While this was going on, an area had been roped off, and flood-lighted in the rear of the Fire Station, and a dance was in progress for the Teen-age group to amuse themselves by dancing to orchestra music, where they enjoyed a full evenings' entertainment of fun.

Playground Talent Nite

The Melrose Playgrounds held their "Talent Nite" in the evening of August 26th at the Lincoln School Hall. There were 34 acts on the program in which 33 children participated in singing, dancing, novelty and instrumental numbers. This is the third season for this type of affair which has proved very popular as well as successful and worthwhile with everyone enjoying the program immensely.

Doll Carriage and Costume Show

This annual event was held in the rear of the Coolidge School, due to the Athletic Field being under construction. Despite the fact, we could not have the usual Parade, there was plenty of interest and enthusiasm with well over 200 children participating in Costume.

Prizes were awarded for the Best Costumes in the various classes as well as for the Best Decorated Doll Carriages, after which free Hoodsies were distributed to all the children by the Department.

Golf Course

The Golf Course season of 1946 was considered very successful. There were 32,018 rounds of golf played against 18,013 rounds in 1945.

Receipts for 1946 were \$20,750.33 against \$11,478.60 in 1945.

Source of Revenue	1945	1946
Subscriptions.....	\$2,818.50	\$5,785.00
Daily Fees.....	5,998.25	10,213.20
Locker Rentals.....	312.50	640.00
Transient Lockers-Soap-Towels.....	195.40	422.50
Hall Rentals.....	917.50	2,176.00
Fireplace Permits.....	64.35	60.50
Office Rental.....	900.00	900.00
Rent of Quarters-Sale Golf Balls...	271.10	000.00
Sale-Obsolete Equipment.....	000.00	236.00
Concessions.....	1.00	1.00
Rent-Replacements-Public Telephone.	000.00	316.13
	<u>\$11,478.60</u>	<u>\$20,750.33</u>

In closing may I express my sincere thanks and appreciation to His Honor, the Mayor, and the members of the Park Commission, all of whom have given whole-hearted co-operation and enthusiastic support in our many problems, and especially to our Chairman, Warren R. Kershaw, who has so ably and willingly assisted us during my recent illness.

To the members of the Board of Aldermen and many other persons who assisted in our program as Judges of events etc. and for the co-operation of the heads of the Police, Fire, and Public Works departments, please accept my sincere thanks for your help and co-operation.

I personally thank each and every person working in the Park Department and sincerely feel they should be commended for the way and manner in which they did their job during the past year.

Respectfully submitted,
George W. Rogers, Supt. Clerk

ACTIVITIES ATTENDANCE REPORT

<u>Location</u>	<u>Participants</u>	<u>- Daily Average -</u>	<u>Spectators</u>
Common	4,253	137.4	
Gooch	1,699	56.5	
Hesseltine	1,729	52.5	
Lebanon	1,820	55.4	
Lincoln	4,214	127.1	
Messenger's	1,167	48.	
Girls' Workshop	390	10.	
Costume & Doll Carriage Show	250		* 700
July 4th Celebration	500		* 3,400
Playground Talent Nite	33		* 300
Soap Box Derby	8		* 200
Hallowe'en	400		* 1,000
Picnics	72		
Pet Show	66		250
Bathhouse	5,722		
Tennis - Common	*9,000		
Tennis - Boulevard	*4,000		
Tennis - Lincoln	*2,000		
Tennis - Messenger's	* 800		
Skating - Common	*5,000		
Skating - Lincoln	*6,000		
Skating - Hesseltine	*4,200		
Skating - Lebanon	*3,000		
Skating - Messengers	*4,000		
Skating - Ell Pond	*9,000		
Skating - Ell Pond Rink	*1,000		
Skating - Mt. Hood Pond #1	*5,000		
Skating - Mt. Hood Pond #2	*3,000		
Skating - Mt. Hood Pond #3	*1,000		
*Estimated	79,323		5,850

Financial StatementGeneral Administration - Salaries & Wages

Appropriation.....	\$ 6,438.84
Expenditures:-	
Payrolls.....	6,243.33
Unexpended Balance	\$ 195.51

General Administration - Other Expenses

Appropriation.....	\$ 500.00
Expenditures:-	
Office Supplies.....	\$ 157.41
Printing.....	55.69
Insurance.....	50.63
Telephone.....	121.80
	385.53
Unexpended Balance	\$ 114.47

All Other Salaries & Wages

Appropriation.....	\$ 25,600.00
Liability Insurance Payments.....	623.18
	\$ 26,223.18
Expenditures:-	
Payrolls.....	25,068.80
Unexpended Balance	\$ 1,154.38

All Other Expenses

Appropriation.....	\$ 4,300.00
Refunds.....	8.97
	\$ 4,308.97
Expenditures:-	
Automotive Insurance.....	\$ 90.23
Labor Insurance.....	367.64
Automotive Parts & Supplies.....	837.65
Printing - Advertising.....	86.75
Playground Equipment & Supplies.....	827.49
First Aid - Disinfectant.....	37.99
Plants - Seeds - Supplies.....	61.26
Telephone - Electricity.....	145.15
Tools - Repairs.....	459.54
Paint - Hardware - Lumber.....	190.29
Repair Buildings.....	109.00
Flag Poles - Painting.....	90.00
Fuel - Heat.....	272.28
Water.....	191.12
Aggregate Materials.....	244.47
Rentals.....	166.19
Fertilizer - Weed killer.....	34.50
	4,211.75
Unexpended Balance	\$ 97.22

Athletic Field - Maintenance & Operation

Appropriation.....	\$	1,800.00
Held over from 1945.....		173.98
	\$	1,973.98
Expenditures:-		
Services and Insurance.....	\$	166.85
Rentals.....		35.00
Aggregate Materials.....		3.00
Tools and Equipment.....		204.00
	\$	408.85
Unexpended Balance	\$	1,565.13

Athletic Field - Improvement

Appropriation.....	\$	65,000.00
Expenditures:-		
Engineering Services and Contractor.....	\$	52,062.43
Water Pipe and Services.....		3,259.58
New Line for Fence.....		60.00
Advertising and Registered Letters.....		19.42
	\$	55,401.43
Same Carried to 1947	\$	9,598.57

Bleachers - Melrose Athletic Field

Balance from 1943.....	\$	56.42
Expenditures:-.....	\$	0.85
Same Carried to 1947		55.57

Bomber Crash - Reimbursement

.....	\$	10,739.75
Same Carried to 1947		

Entrance Gate

Balance from 1937.....	\$	25.00
Same Carried to 1947		

Field House - Melrose Common

Balance from 1937.....	\$	48.49
Same Carried to 1947		

Fire Loss - Golf Truck

Receipts from Fire Loss.....	\$	74.83
Transferred to "Golf Maintenance & Operation"		

Field House - Messenger's Meadow

Balance from 1937.....	\$	50.00
Same Carried to 1947		

Golf Maintenance & Operation

Appropriation Transfers from, "Mt. Hood Park Receipts".....	\$13,500.00
Transferred from "Fire Loss - Golf Truck".....	74.83
Refunds.....	43.74
	<u>\$13,618.57</u>

Expenditures: -

Services.....	\$ 9,135.04
Bonds & Insurance.....	166.07
Automotive Parts & Supplies.....	462.99
Tools - Repairs - Equipment.....	320.85
Laundry - Soap.....	184.09
Golf Supplies.....	464.54
Repairs - Buildings.....	321.76
Rentals.....	82.00
Aggregate Materials.....	701.11
Water.....	.60
Printing and Advertising.....	76.35
Fertilizer - Seed.....	331.04
	<u>\$12,246.44</u>

Same Carried to 1947 \$ 1,372.13

Grading - Hesseltine School Lot

Balance from 1944.....	\$ 243.84
Same Carried to 1947	

Hallowe'en - 4th July Celebrations - Christmas Decorations

Appropriations.....	\$ 900.00
Expenditures: -	
Fourth of July Celebration.....	\$ 228.00
Hallowe'en Celebration.....	429.00
Christmas Decorations.....	77.50
	<u>\$ 734.50</u>
Unexpended Balance	\$ 165.50

Hockey Rink - Gravel Fill

Balance from 1945.....	\$ 1,500.00
Expenditures: -	
Aggregate Materials.....	\$ 658.12
Spikes.....	3.96
	<u>\$ 662.08</u>
Same Carried to 1947	\$ 837.92

Holidays - Labor Vacation - Insurance

Appropriation.....	\$ 1,900.00
Expenditures: -.....	<u>\$ 1,633.96</u>
Unexpended Balance	\$ 266.04

Horace Mann Park - Improvement

Balance from 1945.....	\$ 754.04
Expenditures: -	
Services & Insurance.....	\$ 65.18
Aggregate Materials.....	93.10
	<u>158.28</u>
Same Carried to 1947	\$ 595.76

Land for Playgrounds

Appropriation.....	\$	500.00
Same Carried to 1947		

New Equipment

Appropriation.....	\$	2,600.00
Same Carried to 1947		

10 New Nets and Cable

Appropriation.....	\$	300.00
Expenditures: -	\$	291.45
Unexpended Balance	\$	8.55

New Rink - Ell Pond

Appropriations.....	\$	1,400.00
Expenditures: -		
Advertising and Printing.....	\$	14.64
Same Carried to 1947	\$	1,385.36

Operation Recreation Building

Appropriation Transfers from "Mt. Hood Park Receipts".....	\$	3,400.00
Expenditures: -		
Services and Insurance.....	\$	1,820.18
Printing & Advertising.....		8.82
Water.....		61.00
Janitor & Building Supplies.....		285.80
Fuel Oil & Heat.....		512.83
Building Repairs.....		214.52
Electricity.....		212.10
	\$	3,115.25
To Mt. Hood Park Receipts	\$	284.75

Patching Roadways, etc., Mt. Hood Park

Balance from 1945.....	\$	58.22
Same Carried to 1947		

Recreation Building - Ell Pond

Balance from 1937.....	\$	2,811.71
Same Carried to 1947		

Repairs - Bathhouse - Ell Pond

Balance from 1945.....	\$	325.00
Expenditures: -	\$	262.64
Same Carried to 1947	\$	62.36

Resurface - Boulevard Tennis Courts

Appropriation.....		\$ 700.00
Expenditures: -		
Aggregate Materials.....	\$ 683.52	
Grade Stakes.....	3.45	
Rentals.....	10.00	
	<u>\$ 696.97</u>	
Unexpended Balance	\$ 3.03	

Truck 1½ Ton

Appropriation.....		\$ 2,200.00
Expenditures: -		
	<u>\$2,142.80</u>	
Same Carried to 1947	\$ 57.20	

W.P.A. Parks & Playgrounds

Balance from 1941.....		\$ 4,530.42
Same Carried to 1947		

Cost of Living

Expenditures: -	
All Other Salaries & Wages.....	\$1,007.41
General Administration Salaries & Wages.....	201.33
Golf Maintenance and Operation.....	24.60
Holidays - Labor Vacation - Insurance.....	22.88
Operation - Recreation Building.....	<u>76.25</u>

REPORT OF PINE BANKS PARK

To His Honor, The Mayor, and the
Honorable Board of Aldermen
Melrose, Massachusetts

Gentlemen:

As Superintendent of Pine Banks Park, I herewith submit the following report for the year 1946.

The Park was visited by approximately 40,000 people during the year.

Winter sports were a great attraction for skaters, skiers and coasters.

On May 15, 1946 Supt. George H. Cray tendered his resignation to become effective on June 1st. He was active at the Park for forty-one years. Asst. Supt. George F. Cray was voted to succeed him.

In the month of May, the Park purchased 30 yards of loam at the cost of \$1.80 per yard. This was used to resurface the ball field. The work was done by the Park employees.

The ball ground was in continuous use from May 30th to Labor Day. The ball games attracted 400 to 500 each game. The north field was used by boys who were not uniformed. This field was also used for softball. There were 65 permits issued for softball. Malden High School girls softball team used the diamond every Monday and Wednesday afternoons, during May and June. The National Radio of Malden and Melrose played every Tuesday and Thursday evening from May 16th through Labor Day. Malden Chamber of Commerce, Melrose city employees, and the Malden Police Dept. also used this field for softball.

Malden High School field hockey team used the field for games every Monday, Wednesday and Friday. Melrose High School field hockey used the field every Tuesday and Thursday during October and November.

There were 54 victory gardens at the Park and all had a very successful year. It was voted at the November meeting to have the gardens for one more year.

The Malden YMCA used the ball fields three days a month during the summer, for all sorts of sports for the boys.

On Sept. 7th Malden Junior Police had their annual outing at the Park under the supervision of Lt. Holland. All sorts of games were enjoyed by the boys which numbered 500. Box lunches were served to each boy.

Melrose Park Dept. had about 50 children each week for an outing, during the months of July and August.

Other outings at the Park were:

June 5th - Melrose School of Musicians, 150 children

June 8th - Melrose School of Music, 50 children

June 10th - Mrs. Blakeslee's Kindergarten School
of Malden, 50 children

June 17th - Melrose Lutheran School, 200 children

July 11th - Greenwood Baptist Church, 175 children

August 26th - Seventh Day Advent Church of Melrose,
250 people

September 7th - The state gypsy moth organization
had their annual outing at the Park.
There were representatives from all
parts of the state. Moving pictures
were shown at the log cabin. The
latest spraying equipment was demon-
strated by the Dept. of Conservation.

Many other smaller groups had outings during
the year.

The playground and the zoo were a great attraction for the people who visited the Park. The boys and girls enjoyed fishing at the pond.

There were 3500 plants raised in the greenhouse and were set out in the Park.

The employees of the Park erected one fireplace and hope to complete four more before spring. This one fireplace has been used often since its completion by boy and girl scout groups. Wood for the fireplace is supplied by the Park.

Five mess tables have been purchased from the War Assets at the cost of \$50.00. These tables are to be set out, one at each fireplace for eating purposes. Each table seats ten people.

The Park has purchased the building at the Tourist Camp from the Malden Chamber of Commerce for the sum of \$50.00. This building measures 18 ft. by 16 ft. and is being used to store playground equipment and other park material.

The new 1946 Ford truck was delivered to the Park on Oct. 19th by the Gibbs Motor Co. of Malden for the sum of \$1500.00.

On November 18th the Park purchased one Lombard gasoline-driven chain saw. This saw is to be used to cut down all dead trees in the Park. Up to the first of 1947 we have cut down 50 large pine trees. This pinewood is to be sold for lumber at \$13.00 per thousand ft. This saw will save the cities of Malden and Melrose approximately \$3500.00 in labor costs. The hard wood that is to be cut can be sold for cord wood.

The roads at the ball field were fixed last Spring with the help of Supt. Weeks of the Melrose Public Works Dept. The City of Melrose supplied a roller for ripping up the roads. Capt. Rogers of the M.D.C. lent us the road scraper and the City of Malden supplied a tractor. Employees of Pine Banks Park completed this work in one week.

Respectfully submitted,

George F Cray

Superintendent of Pine Banks Park

REPORT OF PINE BANKS PARK 1946

Cash on hand December 31, 1946, in the First National Bank, Savings Department, as shown by Pass Book #15223 with interest to September 5, 1946 \$ 897.76

Appropriations

City of Malden	\$ 3,875.00		
For truck	750.00	\$ 4,625.00	
City of Melrose	\$ 3,875.00		
For Truck	750.00	4,625.00	\$ 9,250.00

=====

Expenditures

City of Malden - Labor	\$ 2,424.46
City of Melrose - Labor	2,434.43

Sundry Bills and Dump Truck

Dump Truck (New)	1,500.00
Telephone	69.60
Electricity	17.03
Insurance	174.91
Taxes (Water)	22.99
Auto Expenses	526.74
Hardware and Supplies	682.37
Feed for animals, oil, seeds, coal	686.92
Ice for drinking fountains	28.29
New power saw and motor	618.74
Office equipment and supplies	60.95

Total expended	\$ 9,247.43
Labor and supplies both cities	

Unexpended balances

City of Malden	\$.87	
City of Melrose	1.70	2.57

Total expended and unexpended balances	\$ 9,250.00
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Robert A. Hodgdon
Treas.

REPORT OF THE PLANNING BOARD

To the Honorable Mayor and
Board of Aldermen,
Melrose, Massachusetts

Gentlemen:

The Planning Board is pleased to submit the following review of its activities for the year 1946.

During the year the Board began its preparation of a Master Plan for the City of Melrose and obtained the services of Prof. Frederick J. Adams, head of the City Planning Department at Technology, to assist in this work.

This Master Plan will include a study of the school population in relation to school property, a survey of the park and playground situation, and the studies of main thoroughfares, population trends, fire stations and other community problems.

As a part of this plan a detailed study of the Main Street traffic problems in continuance of the survey started in 1945 has been completed. This study recommends the construction of two new streets parallel to Main Street and four parking areas with a total capacity of 435 cars. The Board earnestly solicits your careful perusal of this problem. It is expected that the Master Plan will be completed during 1947.

The work of reviewing the zoning ordinances of the city, especially that part which interferes with the conversion of large old residences, is going forward and should be completed in 1947.

The Board had two sub-division plats submitted to it for preliminary approval as required under Section 81F, Chapter 41, of the General Laws and by the "Regulations for Subdivision of Land of the City of Melrose". The first of these was for a proposed street to be known as Apple Hill Road, including an extension of Orchard Lane on the application of Bengt Erikson. This plat was given preliminary approval.

REPORT OF THE PLANNING BOARD

The second was for the subdivision of the land on the northerly side of Upham Street at the Saugus line for the development of "Upham Park" on the application of the Upham Realty Trust. This was approved as a preliminary project.

It is expected that the final plans of both of these developments will be submitted early in 1947.

Respectfully submitted,

MELROSE PLANNING BOARD

by Edward F. Riley
Chairman

REPORT OF POLICE DEPARTMENT

January 18, 1947

Hon. Carl A. Raymond,
Mayor,
Melrose, Massachusetts

Dear Sir:

In accordance with Chapter 29 of the Revised Ordinances, I respectfully submit the annual report of the Melrose Police Department, for the year ending December 31, 1946.

Number of duty calls	47284
Number of telephone calls	7455
Number of radio calls	4676
Number of ambulance calls	380

Arrests for the year 1946
Crimes against the person

Assault and Battery	9 Males	0 Females
Assault on police officer	1 Male	0 Females
Total	10 Males	0 Females

Offenses against property

Using Motor Vehicle without Authority	4 Males	0 Females
Larceny	9 Males	0 Females
Breaking & Entering & Larceny	3 Males	0 Females
Malicious damage to property	5 Males	0 Females
Larceny in a building	2 Males	0 Females
Forgery	0 Males	1 Female
Total	23 Males	1 Female

Offenses against public order

Motor vehicle violations	20 Males	2 Females
Traffic violations	6 Males	0 Females
Drunkenness	46 Males	5 Females
Insane	6 Males	12 Females
Non-support	8 Males	1 Female
Violation of probation	12 Males	0 Females
Operation M.V. under influence	10 Males	0 Females
Truancy	2 Males	1 Female
Stubborn child	0 Males	2 Females
A.W.O.L. Military	1 Male	0 Females
Runaway	0 Males	1 Female
City Ordinance violation	4 Males	4 Females
Neglected child	0 Males	1 Female
Illegitimacy	4 Males	0 Females
Escaped prisoner	1 Male	0 Females
Fugitive from justice	1 Male	0 Females
Exposing person	1 Male	0 Females
Total	122 Males	29 Females

Arrests on Warrants	67
Arrests without Warrants	161
Total	228
Males	188
Females	34
Minors	25
Delinquents	21
Residents	135
Non-Residents	84
Insane Male	5
Insane Female	13
In Court	247
Number of Cases	207
Assisted in Arrest	53
Accidents Reported	314
Ambulance cases	380
Automobiles Stopped and Warned	3089
Automobiles Tagged	761
Buildings Found Open	224
Cases Investigated	1769
Dead Bodies Found	7
Defective Street and Sidewalks	98
Defective Hydrants and Pipes	3
Defective Wires	38
Disturbances Suppressed	81
Dogs Killed	2
Fire Alarms Attended	236
Fire Alarms Given	23
Fires Extinguished without Alarm	8
Lanterns Hung in Dangerous Places	70
Letters Delivered	268
Lost Children Restored	55
Notices Served	15
Sick and Injured Persons Assisted	116
Street Lights reported Out	199
Street Obstruction Reported and Removed	73
Summonses Served	582
Visits to Libraries	31
Water Leaks Reported	18
Traffic Duty	29082
Special Messages	227
Extra Duty	98
Dog Bites	29
Dead Animals	19
Vacant Houses	1281
Gallons Malt Liquor Seized	0
Gallons Spirituous Liquor Seized	0

Search Warrants, Gaming Implements	0
Search Warrants for Liquor	0
Search Warrants, Stolen Property	0
Autos Stolen	9
Autos Recovered	16
Amount of Property Recovered in City	6735 .10
Amount of Property Stolen in City	3955 .00
Lost Property Returned to Owner	9570 .00
Missing Persons Reported	9
Missing Persons Located	15
Gas Leaks Reported	7

The Auxiliary Police Department of 300 members is still an active organization.

Respectfully submitted,

George D. MacWilliams

George D. MacWilliams,
Captain, In-charge,
Melrose Police Department.

REPORT OF PROPERTY VALUATION BOARD

To His Honor, the Mayor and
Honorable Board of Aldermen

Gentlemen:

The Property Valuation Board submits herewith its annual report for the year 1946.

During the year the following parcels of land were disposed of.

Lot No.	9	Cargill Street	\$325.00
Lot No.	11	Cargill Street	325.00
Lot No.	35	Glen Avenue	500.00
Lot No.	82	Derby Road	350.00
Lot No.	83	Derby Road	350.00
Lot No.	84	Derby Road	350.00
Lot No.	87	Derby Road	350.00
Lot No.	48,49	Bay State Road	200.00
Lot No.	50,51	Bay State Road	200.00
Lot No.	52	Bay State Road	100.00
Lot No.	24	Elliott Street	200.00
Lot No.	25	Elliott Street	200.00
Lot No.	26	Elliott Street	200.00
Lot No.	27	Elliott Street	200.00
Lot No.	2	Main Street	350.00
Lot No.	1,2,3	Bay State Road	300.00
Lot No.	31	Berkeley Street	200.00
Lot No.	1	Main Street	300.00
Lot No.	34	Grove Street	500.00
Lot No.	133,135	Frost Avenue	600.00
Lot No.	16	Sanford Street	300.00
Lot No.	8	Sanford Street	300.00
Lot No.	9	Sanford Street	300.00
Lot No.	13,14	Bay State Road	500.00
Lot No.	119,120	Hawley Road	500.00
Lot No.	61,62	Bay State Road	600.00
Lot No.	65	Ledgewood Avenue	300.00
Lot No.	80	Derby Road	250.00
Lot No.	81	Derby Road	250.00
Lot No.	78	Derby Road	250.00
Lot No.	79	Derby Road	250.00
Lot No.	16	Bay State Road	50.00
Lot No.	264	Laurel Street	400.00
Lot No.	55	Beech Avenue	500.00
Lot No.	18	Park Street	300.00
Lot No.		Land on Upham Street	1000.00
Lot No.	124	Granite Street	500.00
Lot No.	6,10-15	Gibbons Street	800.00
Lot No.	4	Linwood Avenue	100.00
Lot No.	63	Montvale Street	100.00
			<u>\$13,650.00</u>

Respectfully submitted,

Malcolm G. Pillsbury

Norman D. MacDonald

James B. Butler Chairman

REPORT OF PUBLIC LIBRARY

February 5, 1947

To the Mayor and Board of Aldermen:

The Trustees of the Public Library submit their report for 1946.

Respectfully,

Frank W. Campbell
Chairman

REPORT OF THE FINANCIAL YEAR OF 1946

TRUSTEES OF THE PUBLIC LIBRARY

Frank W. Campbell, Chairman

Willis M. Townsend, M. D.

Hugh Nixon

William L. Carney

Elisabeth M. Perkins

Elinor H. Tibbetts

Helen Anderson, Librarian and Secretary

LIBRARY STAFF

Helen Anderson, Librarian

Barbara G. Mason, Assistant Librarian

Marjorie D. Hardy, Cataloger (6 months)

Margaret Lorenz, Cataloger (6 months)

Elva L. Nelson, Reference Librarian

Cora B. Decker, Circulation Librarian

Mary E. Ayers, Highlands Branch Librarian

BUILDING CUSTODIAN

Frank H. McCarthy

CREDITS AND DEBITS FROM APPROPRIATIONS,
TRANSFERS AND FINES

	Credits	Debits	Balance Dec. 31, 1946
Salaries and wages	\$19,635.09	\$19,392.67	\$ 242.42
Other expenses	1,289.29	1,256.44	32.85
Books and periodicals	5,206.80	5,198.52	8.28
Fuel and light	1,150.00	1,143.26	6.74
Building and janitor's supplies	1,400.00	1,378.10	21.90
Binding	900.00	894.96	5.04
Fines	3,419.67	2,700.00	719.67
New equipment	700.00	680.44	19.86
	<u>\$33,700.35</u>	<u>\$32,644.09</u>	<u>\$1,056.76</u>

INCOME AND DISBURSEMENTS FROM FUNDS
IN THE CUSTODY OF THE CITY TREASURER

	Balance Jan. 1, 1946	Income	Disbursements	Balance Dec. 31, 1946
William E. Bailey fund	\$244.58	\$ 50.00		\$ 294.58
Horatio N. Perkins fund	114.56	10.00		124.56
William E. Barrett fund	146.38	1.50	30.00	117.88
Lennie A. White fund	118.84			118.84
Duplicate library fund	94.61	77.61		172.22
	<u>\$718.97</u>	<u>\$139.11</u>	<u>\$30.00</u>	<u>\$ 828.08</u>

INCOME AND DISBURSEMENTS FROM TRUST FUNDS OF WHICH
THE TRUSTEES OF THE PUBLIC LIBRARY ARE TRUSTEES

	Balance Jan. 1, 1946	Income	Disbursements	Balance Dec. 31, 1946
Sarah A. Chever fund	\$ 96.36	\$11.98		\$ 108.34
Sarah E. Odlin fund	374.24	47.71	33.41	388.54
Jabez S. Dyer fund	163.99	20.86	94.78	90.07
	<u>\$634.59</u>	<u>\$80.55</u>	<u>\$128.19</u>	<u>\$ 586.95</u>

LIBRARY STATISTICS ACCORDING TO
AMERICAN LIBRARY ASSOCIATION FORM

Name of library.....	Melrose Public Library
City and state.....	Melrose, Massachusetts
Name of librarian.....	Helen Anderson
Date of founding.....	1871
Population.....	27,938
Number of agencies.....	Main library, 1 branch, 3 stations in schools, school-rooms, Sanitarium
Number of days open during the year.....	293
Hours open each week, Main library 66 (10 months); 55 (2 months)	
Number of volumes at beginning of year.....	69,670
Number of volumes added by purchase.....	2,146
Number of volumes added by gift.....	327
Number of volumes withdrawn.....	5,977
Number of volumes at end of year.....	66,171
Circulation of books.....	124,399
Number of registered borrowers.....	Approx. 7,400

Mrs. Myrtie F. Seaverns and Carita H. Lovejoy retired from the Board of Trustees at the end of the year of 1945; Elisabeth M. Perkins and Elinor H. Tibbetts came on the board in March, 1946.

The Librarian has had an active year. The Librarian and her staff have initiated and put into effect many ways for improving the service to the public. In the Main Library the book stacks now are open so that borrowers can and do go among them, examine the books and select any book there to be found that they desire. The new books are displayed on tables and shelves where they are available for examination and selection. In the reading room the tables have been rearranged to accommodate readers to the full capacity of the room. The periodicals are kept in convenient and attractive folders. Reference books include the Federal and Massachusetts Statutes kept up to date, two new encyclopedia and a new large dictionary. The college catalogs and bulletins are alphabetically arranged and displayed. The Children's Room is filled to capacity with books, pictures and designs to interest and please the children. For the story hour the children now go to the assembly room on the second floor.

Fluorescent lights are being installed in the Circulation Room. It is contemplated that more and better lights will be provided for other rooms.

The branches with the exception of the Highlands branch are now under the charge of the assistant librarian. Books are periodically transferred from the Main Library to the branches and so far as money will permit new books are placed in the branches. At the request of many of the Highlands people steps are under way to improve the facilities and services at the Highlands branch. The room will be furnished with two modern gas heaters in place of the coal stove. The Trustees plan to renovate the room, install more shelves and place in the branch from time to time more new books.

Increasing numbers of readers come to the library seeking friendship with books which bring to the readers knowledge, pleasure, culture and a finer appreciation of life. But the Trustees hope that more Melrose people will make use of the fine educational and cultural institution that is their Public Library. Of the city's 28,000 population only about 7,500 are registered borrowers of books. Parents are urged to encourage their children to make use of the Main Library and the branches. Angelo Patri, venerable and eminent teacher of youth, truly says, "The habit of reading good books will prove of the greatest value to children when they are a bit older and are in high school and college. The enriched background that comes of good reading gives meaning and enjoyment to lessons that have to be learned. Children who have been trained to enjoy reading find home a pleasant place and they are likely to form better friendships, happier associations with other young people than do those who do not read."

Respectfully,


Frank W. Campbell

Chairman

To the Trustees of the
Melrose Public Library:

How well do our readers know

OUR REFERENCE SERVICES

Information, please? Try the library, Mel. 2313.

You can't find that magazine article? Try Readers' Guide.

What about that new book? See our current book review and professional magazines.

Do you want a list of books on your favorite subjects? Ask the reference librarian.

Who are the new committee chairmen in Congress? Use our new Congressional Quarterly.

Look up your favorite radio commentator in Current Biography or the Biographical Index.

How does that new gadget you think of buying rate? Consult Consumers' Research Bulletins.

Are you interested in investments? We have Barron's with current financial news.

If you are in business you may need the New England Manufacturers Directory or Business Week Magazine.

Do labor problems concern you? The Monthly Labor Review is on file.

Supplement your home magazines from our file of over 100 periodicals.

Are you selecting a college? Over 200 catalogs are on file - also a Private Schools Handbook.

How about that job? Descriptions of scores of vocations are available, with frequent new additions.

And books to read? We have them.

After a round-up of reports from the various focal points in the library, I also cull the following from

THE REFERENCE DEPARTMENT Miss Nelson

The book collection was rearranged into more usable sequence, minus obsolete volumes.

Two 1946 encyclopedias, the Britannica and the Americana, current directories of educational institutions, directories of Boston classified business, and the city of Boston, the Statistical Abstract, a dictionary of American Politics, the Postal Guide, an important guide to U. S. colleges, universities and professional schools were among important additions.

Fresh cellophane covers brighten the current magazines.

A desk was contributed by the manager of surplus government properties.

The pamphlet file underwent revision, modern folders were substituted, and subject headings made to fit the card catalog of books.

Questions of great variety continue to increase as people learn that their queries are welcome.

TO CATCH THE PUBLIC EYE

Sixteen exhibits of books with colorful posters were arranged by Miss Nelson at the Main Library, three of which traveled to the branches. Subjects ranged from "Laughing Stock" to the "Atom Bomb" and "G. B. S."

Thirty-two Melrose Free Press columns, all but two or three by Miss Nelson, described our new books, nine general articles and two personal ones helped the library to be known. The Melrose Leader is also cooperating. Their courtesy is appreciated.

A wing bulletin board not only carries the new book jackets, but informs of the educational facilities in Boston, the museum activities and High School book lists.

Next we go to the people who enable us to find the books,

THE CATALOGERS

Mrs. Hardy, January-May, Mrs. Lorenz, June-December

Her work is never done! New books need new cards, old books need cards revamped! A revision of the subject headings in the catalog has been undertaken to bring like topics under identical subjects. To facilitate this, an authority list has been started in the catalog office to harmonize Melrose headings with Library of Congress or Sears' recommended headings. Cross references are being made to guide the groping patron to the accepted form. Work is completed to the letter G.

The most vital part of her work is the handling of

THE BOOK COLLECTION

Each new book has to have from three to five or more cards for it; each old title being discarded as a last copy, has to have a like number withdrawn. This means that since 3,513 volumes of adult fiction and 1,707 volumes of non-fiction were discarded in 1946, approximately 24,850 cards, including an accumulation of former discards, had to be pulled from the catalog and shelf list. The 2,146 new books purchased, with an average of four cards to a title would take between eight and ten thousand cards. The juvenile and Highlands books were cataloged by the Children's and Highlands' librarians.

A group of new books each week is prepared for writing the articles for the newspapers, they are listed on the bulletin board, and displayed at the library until they are picked up by watchful borrowers and go out in circulation. This weekly list is also sent to the High School library.

Generous gifts of books have increased the total additions in 1946 by 327 volumes.

From the cataloger with her cards and her collection of books it is but a step to

THE CHILDREN'S DOMAIN

Mrs. Nims in charge

Not only is Mrs. Nims in charge, but she planned the work, she selected the books from lists and stocks, made order cards, she checked in the books, indicated the classification and card work for each of her 512 new books added this year. She advised the branch heads on their juvenile purchases and prepared the books which numbered 196 for the stations at schools. She studied the books enough to go before classes of children eager to learn about new titles. Unless she has an assistant to stamp in and stamp out the books to the children in busy hours, she has to devote her precious time to that mechanical task instead of guiding and answering the eager queries of young children who need her help.

To revert to January and continue, she told 54 stories to an average weekly group of 15 children; she conducted, with Miss Nelson in charge during one month's vacation, the summer reading club in which 87, out of 224 registered, completed the program and 65 attended the party. Movies shown by Jack Proctor brought noisy appreciation from the children.

November brought 11 school classes to the library to see the 117 new books on display for Book Week and hear Mrs. Nims tell about some of them. Instruction on library use and new book talks were given to 5 eighth grades, 4 seventh grades and an opportunity class. 625 children in these classes visited the library during the month. The librarians commend the teachers and the children upon their excellent response and attention.

With Mr. Stuart's encouragement and the active cooperation of Miss Remon, who furnished a schedule of hours when all the elementary grades would welcome a visit from the Children's Librarian with news of new books at the library, Mrs. Nims is making plans. It is plain to see that the opportunity is great for furnishing a valuable needed service. It further became plain that one human being could not carry on the children's work of the Main Library and give the time to the children's classes that the schools eagerly were requesting, and that we want to give. A full-time children's assistant is sorely needed. We can only hope for the time when our staff can be large enough to cover the needs of the work. Meanwhile the plan is to visit a few classes each week beginning in January.

Statistically, there were 405 registrations of juvenile borrowers, and 18,333 books were taken home from the Main Library Children's Room, an increase of 4,500 over 1945.

Much interest has been demonstrated by the people of the Highlands in their

HIGHLANDS BRANCH

A petition was signed by nearly 400 persons requesting improvements in the library at Melrose Highlands. The Highlands Women's Club, as always, has shown constructive interest. The cooperation of the owners of the building has been sought, and including the requests of the Library Board which now are in the hands of officials at City Hall, the plans are for new heating, more shelf room, fresh paint, and more light near the entrance.

The book collection has been worked on intensively by Miss Ayers, who has now removed practically all titles not found in the Standard Catalogs. She has added 207 new adult books, 226 new juvenile books, and 4 new magazine titles during the year. The books on the High School shelf were made to conform with the High School reading list. Her card index has also been revised.

Patrons borrowed 20,574 books. Of these 12,693 were adult, 7,559 juvenile.

Twenty-six children completed the reading of at least 10 books for the summer reading club during vacation. New children's books were displayed in the window during Children's Book Week.

Books are freely borrowed from the Main Library as needed, but new books are frequently being bought for Highlands, and more are urged by Miss Ayers.

In April, Miss Mason began the supervision of the

THREE STATIONS IN SCHOOLS

At Winthrop School, the book collection has been weeded, the room rearranged, bulletins have been added, and posters and exhibits are used occasionally.

All three stations displayed new children's books during Book Week. New books are bought for the stations and rotated among the three branches, at two months intervals. More are needed.

Inventory has been completed at Winthrop School, at East Side, and at Ripley School in Ward 7, and more than half finished at Lincoln School, Wyoming.

Each station is now open 10 hours a week.

The number of books borrowed from the three stations was 25,043. Ward 7 nearly doubled each of the other two with 12,371; East Side circulated 6,369, Wyoming 6,303. Children were by far the greater borrowers at East Side, adults at Wyoming, and at Ward 7 the two ran more nearly equal.

We have been working from the periphery of the organization to what might be called the hub:

THE CIRCULATION DEPARTMENT Since April under Mrs. Decker

It is gratifying to be able to report in 1946 a 12.5% increase over 1945 in total circulation for the whole city. The figures are 124,339, an increase of 15,220. Mrs. Decker points out that this is an average of not quite 5 per capita. An average of 8 is considered a fair standard. Mrs. Decker expresses the feeling that a more adequate number of assistants would provide more time to help patrons in selecting their books. This in turn would increase the circulation. She feels that the high school students offer a particularly fertile field for this work. With the limited time at her disposal she has tried, as have other members of the staff, to guide people to the shelves and recommend books with brief descriptions.

The backlog of expired registration cards has been withdrawn from the files. This weeding is to be done annually. A borrower's card is good for three years, then he automatically reregisters.

New forms for registration were introduced.

The number file of borrowers was transferred from cards to a book entry.

During 1946, 2,780 borrowers registered, bringing the total to approximately 7,400.

Printed 3" x 5" reserve and overdue postals have replaced mimeographed cards.

A messenger now collects long overdue books, or their value. A slight fee is charged in addition to fines or cost.

Incoming books are checked for needed repairs and binding. At present we need a mender.

Books borrowed from other libraries numbered 63. We have loaned a smaller number and will have a record of those in 1947.

It is the aim of the department to maintain friendly and helpful relations, as pleasant over the counter contacts are our best possible publicity.

As both observer and participant in these relations I would add that our patrons have been most considerate and kind in their comments.

The Mayor made urgent request that we send him for the files at City Hall.

OUR PERSONNEL CLASSIFICATION PLAN

Briefly, the plan worked out by the librarian and trustees, and passed by the Board of Trustees, calls for Senior librarians, Junior librarians and General assistants. The Senior and Junior grades require college and library school graduates, the general assistant, high school, or more, with preferably typing ability. Hourly helpers are not listed therein. Attaching salaries to the plan was most difficult. Already the schedule adopted falls below prevailing salaries being offered when positions are vacant. Recommendations of both state and national library organizations far exceed our modest plan. We hope that adjustments if necessary will permit us to find our much needed requested assistants.

The staff in 1946 was augmented by Cora B. Decker's coming to take over the circulation work. Carolyn M. Norton admirably filled the position of general assistant from April first, but more fertile fields tempted her away at the end of the year. Marjorie Hardy was granted a leave of absence, beginning June first to take a temporary position in the cataloging department of the Library of Congress. Mrs. Margaret Lorenz has been carrying on her work of cataloging the new books, and revising the headings.

It has been a pleasure to the librarian to receive much friendly

COOPERATION FROM TOWNSPEOPLE

Girl Scouts from Mrs. Trevor's troop gave many hours of volunteer help to the library early in 1946. In the Fall, Mrs. Potter's group continued with a schedule of weekly hours which will last well into 1947.

The Art Committee of the Melrose Woman's Club has again become whole-heartedly active in its function of selecting art books to be purchased from the income of the Odlin Fund. They plan to consult various neighboring and metropolitan art book collections as a preliminary step.

The Art Study Class has been conducted by Edna B. Lutz, who has generously given her time to this much appreciated activity. Dutch art occupied the first of the season, Spanish art will follow.

Donald F. Moss exhibited his attractive water colors painted while he was in service in the South Pacific.

The Melrose Garden Club members have given lavishly of their time and flowers in supplying beautiful seasonal arrangements for the library since June 1946.

The practical interest of people like Mr. Herbert Faulkner and the Hon. Angier L. Goodwin is much appreciated. Mr. Faulkner presented through the Federal Home Loan Bank, a set of house plans that have been used intensively. Mr. Goodwin always stands ready as first aid in obtaining publications of the government for the library.

The Melrose Camera Club, in addition to bringing us outstanding exhibits of photography, has presented the library a copy of Lootens, On Photographic Enlargement.

More and more people are presenting to the library books that are attractive, useful and readable.

Especially enjoyable have been the librarian's opportunities for

OUTSIDE CONTACTS

The Literary Group of the Melrose Woman's Club were guests at the library with an opportunity to explore its facilities.

The librarian, as guest speaker, was given opportunity to bring news of books and the library to the parents' groups of the Coolidge, Franklin, and Winthrop Schools, and the children's librarian spoke to the parents of Ripley and Franklin Schools. Also the librarian and Miss Mead, librarian of the Winchester Public Library, were guests of the Lions Club. Book talks were made by the librarian to two circles of the First Congregational Church, to the young people of the Episcopal Church, the Old State House Chapter of the D. A. R. and the Phi Theta Xi sorority.

The Welcome Wagon representative invited the librarian to be a contributor to the basket of information about the town to be distributed to newcomers. We were delighted to write an invitation.

During the past year my appreciation has been sincere for

THE PROGRESSIVE ATTITUDE OF THE BOARD MEMBERS

To name a few items of evidence: The efforts toward an improved Highlands Branch, the plans for better lighting at the Main Library, the realization that librarians should not lag behind teachers in salary schedules, and the public expression of that thought, the aid given in selection of specific subject books, and the weeding of other subjects. Perhaps most effective of all is the continued consciousness of Board Members that the library has much to offer and the spreading of that knowledge among their friends and groups.

WHAT MORE DO WE NEED?

We need, specifically, to transfer the Children's Department to a pleasant, warm and sunny room in the basement where there is seclusion and more shelf space.

This will allow the present room to be made into an attractive browsing room where books of the two current years will be placed for perusal at ease in comfortable chairs of the lounging type.

We are being urged to establish a lending collection of phonograph records.

Free moving pictures for children on Saturday mornings will become a reality for a few months at least through the generosity of the Lions Club who are providing rental money for films to last through June, 1947. The Y. M. C. A. is lending their projector temporarily.

More shelves are sorely needed in the basement to facilitate the magazine reference work—especially with High School and other students.

To carry on, we need an added assistant in the children's work, and one in the circulation work.

Space is becoming more and more crowded, activities are increasing. Expansion of library facilities should be in sight within the next five years. It is not too early to think of it and plan.

Respectfully submitted

Helen Anderson

Librarian

REPORT OF THE BOARD OF PUBLIC WELFARE

To the Honorable Mayor
and Board of Aldermen,
Melrose, Massachusetts.

Gentlemen:

The Board of Public Welfare herewith submits
its report for the year ending, December, 1946.

Respectfully submitted,

Ray M. Cushman, Chairman
Helen S. Campbell
Harry E. Dearborn
John W. Huse
Gladys E. Menten

The department sustained a severe loss through the resignation in February, 1946, of the Superintendent, Gertrude Bryan Curtin. Mrs. Curtin joined the staff of the department as clerk in 1934, was promoted to the position of visitor in 1937, and in 1940 following the death of Mrs. Talbot was appointed Superintendent. Mrs. Curtin directed the work of the department ably; she had full mastery of the laws and regulations relating to public welfare, was kindly and considerate of the people who sought the help of the department, and enjoyed the loyal support of her associates on the staff.

Most fortunately, it was possible to fill the vacancy caused by Mrs. Curtin's resignation by promotion within the staff. Mary J. Melville who was appointed clerk in 1937 and visitor in 1940 qualified by promotional examination under civil service for the position of superintendent. Due to Miss Melville's long and capable service with the department, the work has continued without change.

Changes in the employment market resulting from the closing down of war industries were not reflected in general relief figures. The average monthly load in this category continued at the same figure of 40 as in 1945. The figures for old age assistance and aid to dependent children on the other hand did show increase due without doubt to the changing employment situation. There has been less opportunity for elderly workers and mothers to find employment. It is

obvious that an upward trend in old age assistance is established, and there are no indications as to how soon the peak will be reached.

Costs of relief in all categories are rising quite markedly. In old age assistance perhaps the principle cause for increased cost is the lessened amounts in contributions made by sons and daughters resulting from the legislation of 1945 which raised appreciably the scale of personal income exemptions of sons and daughters in determining their financial ability to contribute to the support of their parents. The other factor is the general rise in the cost of living reflected in the mandatory state budget. A favorable factor which is noticed more and more often is that some of those who apply for old age assistance and also some who apply for aid to dependent children are receiving small amounts of old age and survivor's insurance (social security).

The organized effort to secure more and more liberal provisions for old age assistance received something of a set back through the defeat of the referendum on that issue in the state election of last November. The closeness of the vote, however, shows that there is considerable opinion which favors the substitution of an out and out pension removed from public welfare administration in place of the present program of old age assistance based upon need.

TRUST FUNDS

A. C. Marie D. Currier Fund Income Account-City Cash

Balance January 1, 1946.....	\$ 320.19	\$
Income from investments.....	903.47	
Paid City of Melrose.....		1,084.69
Melrose Trust Co., Box Rent...		12.00
Balance December 31, 1946.....		126.97
	\$1,223.66	\$ 1,223.66

A. C. Marie D. Currier Fund Income Acct.-Capital Acct. Amount in Fund December 31, 1946 \$24,613.39 Securities:

U. S. Gov. Treasury Notes 4 $\frac{1}{2}$ %.....	\$15,000.00	
NY. Central R.R. 4 $\frac{1}{2}$ %.....	2,000.00	
18 shrs. First Nat'l. Bank, Bos.	1,017.00	
Malden Savings Bank.....	829.98	
Charlestown 5¢ Savings Bank.	619.77	
Elliot Savings Bank.....	647.01	
Melrose Savings Bank.....	4499.63	\$24,613.39

MONTHLY CASE LOADGeneral Relief

	<u>Single Persons</u>	<u>Families</u>	<u>Persons Represented</u>
January	20	8	53
February	18	8	49
March	18	7	50
April	17	5	41
May	20	5	40
June	20	4	38
July	22	3	35
August	21	4	32
September	18	4	31
October	19	4	29
November	22	5	34
December	23	5	34

Old Age Assistance

<u>Months</u>	<u>Individuals</u>
January	324
February	326
March	332
April	340
May	341
June	347
July	352
August	356
September	357
October	355
November	359
December	361

Aid to Dependent Children

	<u>Families</u>	<u>Children</u>	<u>Total Persons</u>
January	17	57	54
February	19	41	60
March	23	52	75
April	23	52	75
May	23	51	74
June	22	52	74
July	20	50	70
August	17	43	60
September	18	44	62
October	17	43	60
November	17	42	59
December	17	42	59

EXPENDITURES FOR THE YEARS 1941 - 1946, INC.

FEDERAL AND CITY FUNDS COMBINED

	1941	1942	1943	1944	1945	1946
Administration: Salaries	5704.09	8867.13	8912.26	7990.67	8196.58	9670.95
Other Expenses	1496.45	1179.30	1057.77	951.38	923.72	1008.99
General Relief	74156.81	47300.24	25934.66	22026.97	19882.95	20996.87
Old Age Assistance	128165.31	142614.86	141333.61	147588.89	151375.58	183921.33
Aid to Dependent Children	26491.67	19995.67	15509.91	15026.02	14580.23	17945.93
TOTAL	236014.33	219957.25	192748.21	193593.93	194959.11	233544.07

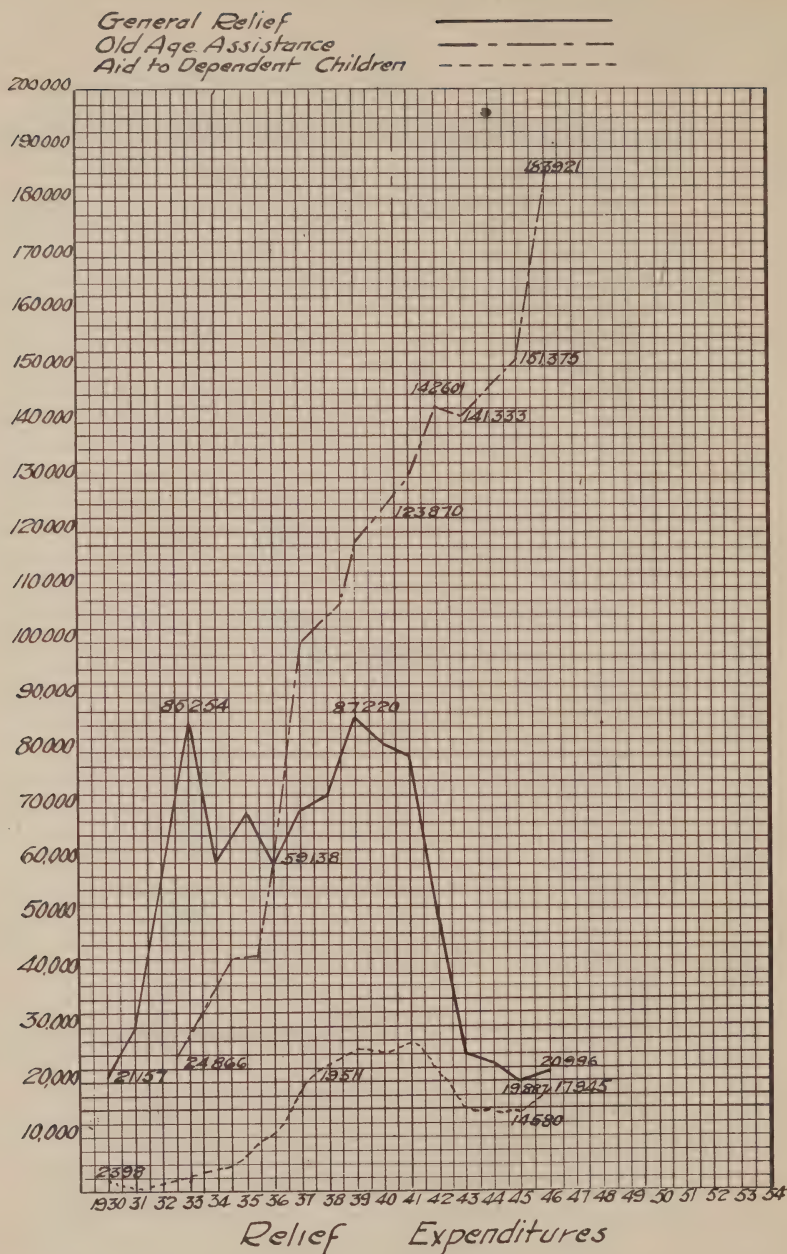
EXPENDITURES

	CITY				FEDERAL			
	Expen- ditures	Transfers	Unexpended Balances	City Total	Expenditures	Unexpended Balances	Federal Total	Total City & Federal
Salaries	6707.17		1274.68	7981.85	2963.78	43.25	3007.03	10988.88
Other Expenses	887.18		12.82	900.00	121.81		121.81	1021.81
General Relief	21296.87	-300.00	1.43	20998.30				20998.30
Old Age Assistance	111883.85		256.16	112140.01	72037.48	982.56	73020.04	185160.05
Aid to Dependent Children	12880.19	+300.00	62.01	13242.20	4765.74	12.87	4878.61	18120.81
TOTAL	153655.26		1607.10	155262.36	79888.81	1138.68	81027.49	236289.85

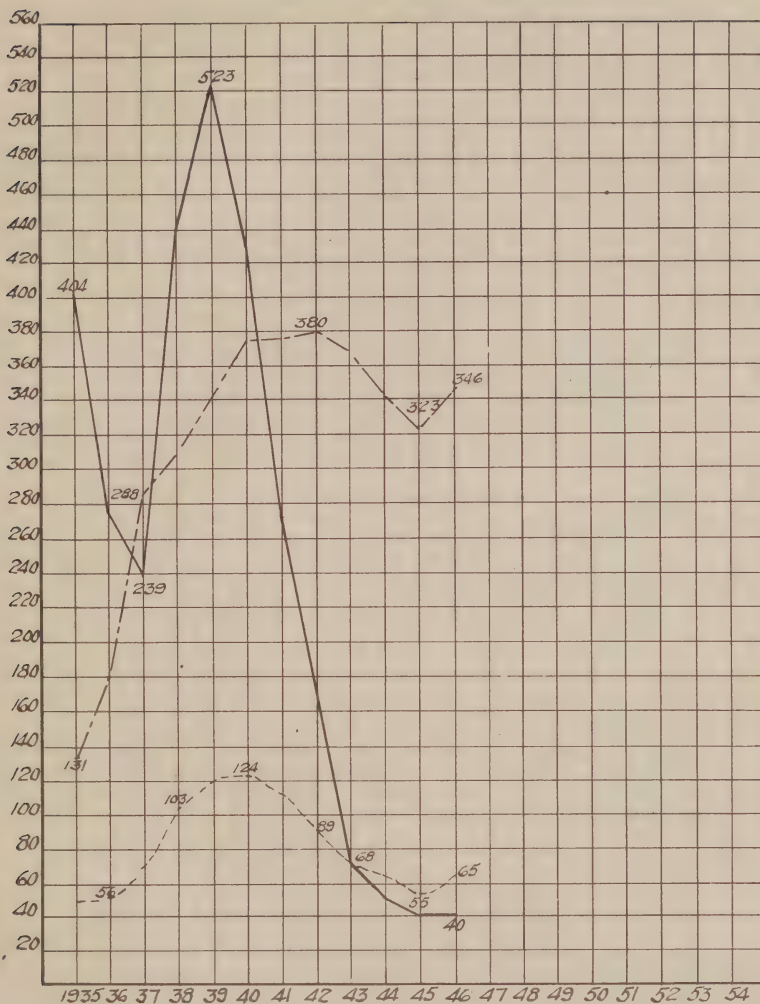
STATEMENT OF FINANCIAL TRANSACTIONS FOR 1946

RECEIPTS

	CITY			FEDERAL			Total City & Federal
	Budget Approp.	Revenue & Transfer Orders	Cancel- lations & Refunds	City Total	Receipts	Federal Grant-1945 Balance	
Salaries	7981.85			7981.85	2852.24	154.79	10988.88
Other Expenses	900.00			900.00	121.81		1021.81
General Relief	21000.00	-300.00	298.30	20998.30			20998.30
Old Age Assistance	111000.00		1140.01	112140.01	71257.73	1762.31	185160.05
Aid to Dependent Children	12400.00	+300.00	542.20	13242.20	3896.48	982.13	18120.81
TOTAL	153281.85		1980.51	155262.36	78128.26	2899.23	236289.85



General Relief —————
 Old Age Assistance - - - - -
 Aid to Dependent Children - - - - -



Average Monthly Case Load of Individuals Aided

REPORT OF PUBLIC WORKS DEPARTMENT

To the Honorable Mayor
and Board of Aldermen,
Melrose, Massachusetts.

Gentlemen:

The forty-sixth annual report of the Public Works Department is submitted herewith.

The support of the Mayor and the Board of Aldermen indicates a mutual understanding of common problems.

EMPLOYEES

As of April first the cost of living was made permanent and additional increases not to exceed one hundred dollars were granted.

A classification of employees in an attempt to standardize compensation for similar work in the various departments was adopted.

HIGHWAY DIVISION

Conrad Road, Sherwood Road and Orchard Lane were ninety-five percent completed.

Green Street was rebuilt under Chapter 90 whereby the City's portion of the cost was 25%. This was accomplished by our own forces supplemented by hired equipment.

Frost conditions, worse than had been experienced for several years, required the rebuilding of sections of First and Upham Streets.

Armor coat surfacing to the extent of 129,679 square yards was done. This type of surface restoration, used for the past four years, has proven its value in longer wear and better driving surface.

SIDEWALKS

It will be seen from the tables in this report that more sidewalk work, particularly repairs, has been done this year than for several years previous due in part to a very favorable contract price on "tar walk" repairs. There remains, however, a large amount yet to be done to put our walks in reasonable condition.

ASH & RUBBISH COLLECTION

Householders are putting out for collection at times almost double the materials we collected a few years back and the volume shows no signs of abating.

TREES

A windstorm this spring destroyed many of our trees and clearance of the damage prevented one of our regular tree sprayings. Our experience in tree removal has been perfected to a high degree of efficiency through the practical use of proper equipment. A chain saw purchased late in the year has proven a valuable asset.

SEWERS and SURFACE DRAINAGE

A main sewer was laid in Berkley, Clarendon, North Forest Streets and Fairfield Avenue. This corrected a bad condition of sanitation. Much of the labor on this project was by Veterans before they started on educational opportunities in the fall.

In the year 1896 an eight inch sewer was laid in Goodyear Avenue between Washington and Pleasant Streets. Early this spring it "plugged up". Investigation disclosed that about forty feet of pipe had broken off and sunk out of sight in quicksand, water, etc. This part of the line had to be sheathed up tight with plank, and two large pumps used to get down to the ten foot depth in order to construct a firm bottom or base on which to relay the pipe.

The new sewer cleaning equipment purchased by this Department two years ago has proven very satisfactory for cleaning out roots and obstructions in the sewer pipes, both main sewers and house connections. They have saved both the City and the home owners considerable money as not one cleaning job, either in main or house connection, has had to be dug up and relaid as formerly.

WATER DIVISION

In addition to five hundred and fifteen feet of new water mains in six locations, and replacing four hundred and seventy-three feet of old 2" galvanized pipe in south High Street and Haverhill Place with cement lined cast iron pipe, the statistical data of this report indicates an active year on maintenance items.

EQUIPMENT

Two old dumptrucks were replaced early in the summer and two chasses for use on garbage were purchased. The closed garbage bodies ordered in April did not arrive for use this year. A pick-up truck, much needed by the Water Division, arrived late in December. Six additional snow plows were purchased which has aided materially in plowing our streets. Two new sand spreaders make it possible to do a much quicker and better sanding job; but, of course, increases considerably the amount of sand used.

CITY YARD IMPROVEMENT

The purchase of land adjoining the City Yard including the old "blacksmith shop", provides for any needed expansion of our yard facilities.

Pile foundations have been driven for additions to our garbage and shop facilities. Bids were taken for a portion of the building addition required, but prices quoted proved to be higher than anticipated so it was decided to delay construction. The facilities are needed very badly as we cannot house adequately the equipment we own.

The old garbage hoist abandoned a few years ago has been razed.

Respectfully submitted,

J. J. J. J.

Engineer and Superintendent
of Public Works.

WATER DIVISION 1946.

515	Linear feet of new mains laid.
27	New services installed.
2	Services extended.
4	Leaks in main line repaired.
7	Additional gates set.
1	Additional hydrant set.
2	Joints in mains repaired.
42	Services renewed in street only.
43	Services renewed in private land.
29	Services renewed in street and private land.
1	Service frozen.
11	Services abandoned.
84	Old meters replaced with new.
10	Old meters replaced with new for repairs.
10	New meters installed.
84	Old meters discarded.
100	New meters purchased.
140	Meters repaired.
8	Frozen meters repaired.
63	Services turned off for repairs and vacancies.
54	Service boxes raised or reset.
495	Hydrants inspected.
94	Hydrants painted.
6400	Number of water services.
6297	Number of water services active.
6364	Number of meters in service.
495	Number of city hydrants.
6	Number of private hydrants.
27	Number of fire services; active -23
1215	Number of gates on mains.
9	Number of gates repaired.
10	Number of gate boxes raised or cleaned.
4	Number of hydrants replaced.
16	Number of hydrants repaired.
6	Number of dead ends flushed.
9	Number of services repaired in private land.
15	Number of services repaired in street.
57	Number of services cleaned.
3	Number of meters removed for test- owner's request.
472	Number of special readings.
98	Number of emergency service leaks handled.
6	Number of leaks reported main line.
2	Number of gates replaced.
2	Number of hydrants moved from driveways.

WATER CONSTRUCTION 1946.

East Foster Street - No. 462 easterly
Arlington Road
Lynn Fells Parkway - at Green Street east side
Lynn Fells Parkway - at Green Street west side
Waverly Avenue Extn.- Laurel St. to Lot E

Cast Iron Pipe		Gates Size	No.	Hydrants Size	No.
Size	Lin.Ft.				
6"	76				
10"	256	10"	1		
8"	32 *	8"	1		
8"	19	8"	1		
2" Cem. Lined	132	2"	1		

* Replaces 1½" cement lined pipe.

South High Street - at Vinton
South High Street - at No. 23
South High Street - at No. 20 on hydrant

Gates		Hydrants
Size	No.	
8"	1	
6"	1	
6"	1	6"
		1

WATER RELAY MAIN LINE 1946.

South High Street - Vinton St. to No. 20
South High Street - No. 20 to No. 37
Haverhill Place - at Green Street

New Pipe		Replaced	Gates	Hydrants
Size	Lin.Ft.			
8"	287	2" galv.		
6"	167	2" galv.		
4"	19	2" galv.	4"-1 (2")	

Boardman Avenue at Arlington Rd. West Side

East Highland Avenue - at Hesselstine Ave.
Main Street - at Wakefield Line
Ardsmoor Road
Lynn Fells Parkway - at Linden Road

6"-1 (4")	
6"-1 (4")	
6"-1	
6"-1	

TOTAL LENGTH OF WATER PIPE IN CITY 1946

<u>Size in inches</u>	<u>Length in feet</u>
3/4	956
1	1,323
1-1/2	1,479
2	8,325
4	46,128
6	216,893
8	34,087
10	33,170
12	26,223
14	3,024
16	<u>12,464</u>
Total	384,072

Summary:

There are 384,072 linear feet or 72.74 miles of water mains in the City.

SEWER CONSTRUCTION 1946

<u>Street</u>	<u>Location</u>	<u>Size-inches</u>	<u>Length-feet</u>	<u>Number Manholes</u>
Berkeley Street	Park Street to Fairfield Ave.	6	323	3
Fairfield Avenue	Berkeley St. to No. Forest St.	6	504	3
Clarendon Street	Fairfield Avenue northerly	6	155	1
Clarendon Street	Park Street southerly	6	170	1
No. Forest Street	Fairfield Avenue northerly	6	160	1
Heywood Avenue	Present end easterly	6	86	1
			<u>1398</u>	10

In Addition:

45 New house connections were laid.

1 new house connection repaired.

1 new house connection laid to street line only.

88 private sewer connections cleared of stoppages.

40 feet of 8" main sewer in Goodyear Avenue was raised and relaid.

850 feet of main sewers were cleaned.

23 manholes were raised and repaired due to new construction etc.

SEWERAGE SYSTEM as of DECEMBER 31, 1946.

<u>Size and Kind of Pipe</u>	<u>Length in Feet</u>
6 inch Orangeburg	206
6 " Akron	140,155
8 " Akron	118,436
10 " Akron	21,947
12 " Akron	14,744
15 " Akron	6,175
18 " Akron	11,691
20 " Akron	2,788
20 " Brick	111
24 " Akron	213
24 " Brick	28
24 " Akron D.S.	1,771
24 " Iron	24
18 x 20" Brick	<u>3,035</u>
	321,324

Total length of sewers in City 321,324 linear feet or 60.86 miles. Included in this total are 2.40 miles owned and controlled by the Commonwealth of Massachusetts, but used by the City of Melrose.

SURFACE DRAINAGE 1946

<u>Location</u>	<u>Kind of Pipe</u>	<u>Size</u>	<u>Length Feet</u>	<u>Number Manholes</u>	<u>Number Catch Basins</u>
Sherwood Road	Concrete	12"	260	1	4
Orchard Lane	Concrete	12"	55		2
Green Street					1
Green Street at Linden Rd.	C.I.	8"	73		1
Burrell Street					2
Ryder Avenue	Akron	12"	40		
Tremont Street	Concrete	30"	188	2	
Lebanon Street at Malden Line (Brook)	Concrete Cor. Iron	12" 12"	28 170	1	
Heywood Avenue	Akron & Conc.	24" & 12" 22 & 24			
Maple Terrace	Cor. Iron	12"	30		
				4	10
				890	

In Addition:

Garbage ramp rebuilt and refaced with granite.

13 Culvert openings repaired.

Main drains cleaned in Burrell Street & Richardson Road.

60 ft. of 36" pipe raised and relaid at Ell Pond.

Repaired broken drain in Main Street at Linden Road.

350 ft. Beardman Avenue brook excavated for new 36" pipe.

1240 catch basins cleaned and 33 catch basins repaired or rebuilt.

IMPROVED DRAINAGE SYSTEM
December 31, 1946.

<u>Size and Kind of Pipe</u>	<u>Length in Feet</u>
6 inch Iron	280
8 " Iron	73
8 " Akron	1,341
10 " Akron	7,385
10 " Iron	442
10 " Concrete	119
12 " Akron	49,189
12 " Iron	1,255
12 " Concrete	4,345
15 " Akron	20,515
15 " Concrete	747
16 " Akron	284
16 " Iron	1,348
16 " Transite	104
18 " Akron	9,243
18 " Iron	1,213
18 " Concrete	1,238
20 " Akron	6,503
20 " Iron	556
24 " Akron	3,098
24 " Concrete	2,585
24 " Iron	524
30 " Iron	1,222
30 " Concrete	3,045
36 " Concrete	94
36 " Iron	1,537
42 " Iron	568
48 " Iron	68
Brick Conduit	659
Concrete conduit	<u>14,951</u>
Total	135,031

Total length of drains 135,031 ft. or 25.57 miles

Number of catch basins 996

Number of manholes 576

Number of concrete culverts 14

SIDEWALKS RESURFACED 1946

<u>Location</u>	<u>Lin. Feet</u>	<u>Square Yards</u>
Ashmont Street	510	359.5
Belmont Street	200	186
Batchelder Street	520	380.3
Bellevue Avenue	85	147.9
Essex Street	625	576.6
Emerson Street- West	680	570
Franklin Street	260	233
Greenwood Street	250	185.3
Grove Street	200	171.1
Grove Street	910	713.3
Green Street	240	299.6
Lynde Street	255	235.8
Main Street	755	762
Mystic Avenue	380	256.3
Tremont Street	100	100.4
Upham Street	740	618.5
Walton Park	545	354.5
	<u>7255</u>	<u>6150.10</u>
	Total	

In Addition:

4299 sq. ft. broken granolithic sidewalk was replaced
 876 sq. ft. broken granolithic driveways were replaced.

CONTINUOUS WALKS 1946

Location	E d g e s t o n e			Loam & Seed	
	Straight-Curved-Blocks	Walks	Drives	Lin.ft	Sq. ft.
West Hill Avenue Botolph Street to end-north (west side)	665	14.4	14	3266.2	891.5
Tremont Street Franklin to Melrose-east side	612	13.6	14	3278	937.4
Cochrane Street # 26 to # 40	—	—	—	233.8	122.6
Totals	1277	33.0	28	6828.0	1951.5

* Loam and seed to be completed 1947

INDIVIDUAL WALKS 1946

*Cochrane Street	at # 78				283.8	122.6
**W. Foster Street	" #308				495	
Main Street	" #475/481				592	
Lincoln Street	" #108 corner Porter	<u>100</u>	<u>47.2</u>	<u>2</u>	<u>847.2</u>	<u>182.8</u>
Totals		100	47.2	2	2214.0	305.4

*Loam and seed to be completed 1947

In Addition:

31 Driveways were widened or opened
 759.7 Sq. Ft. granolithic laid
 675.0 Sq. Ft. Asphalt concrete laid

HIGHWAY REPAIRS 1946

<u>Location</u>	<u>Length-feet</u>	<u>Square Yards</u>
Ashland Street	275	611
Bay State Road	960	2133
Bellevue Avenue	150	500
Beacon Street	1240	2755
Clifton Park	750	1666
Crystal Street	824	1828
Cedar Park	1322	2933
Clifford Street	1236	2746
Cass Street	523	946
Corey Street	502	1115
Cottage Street	1370	3044
First Street	1920	4266
Forest Street	1878	3062
Foster Street	1725	5116
Garden Street	350	777
Grove Street	800	1773
Goss Avenue	1219	2709
Irving Street	590	1313
Linden Road	700	1556
Lincoln Street	1270	2822
Larrabee Street	800	1778
Maple Street	1870	4156
Mooreland Road	825	1833
Myrtle Street	2190	4822
Orris Street	675	1560
Perkins Street	1487	4956
Park Street	1066	2355
Sears Avenue	830	1844
Seawall Woods Road	2297	5104
Sanford Street	840	1866
Straford Road	1267	2816
Spear Street	1695	3766
South High Street	586	1302
Upham Street	6950	23164
Vine Street	641	1424
Vinton Street	1240	2755
Warwick Road	1230	2733
Wheeler Avenue	1370	3044
Richardson Rd. to Wakefield Line		
Main Street easterly		
Linden Road southerly		
Temple Street to Echo Street		
Woodland Avenue to Woodland Ave.		
Main Street to Melrose Street		
Railroad to W. Emerson St.		
Elm Street to easterly end		
East Foster St. to Grove Street		
Grove Street to W. Wyoming Ave.		
W. Foster Street to Sixth Street		
Lebanon Street to Sixth Street		
Malden Line to Naples Road		
Melrose Street to Franklin Street		
Sixth Street to easterly end		
Grove Street to Harold Street		
Beech Avenue to Appleton Street		
Green Street to Parkway		
Upham Street to Porter Street		
First Street to Grove Street		
Florence Street to Poplar Street		
Hillcrest Avenue to Porter St.		
Grove Street to Emerson Street		
Walton Park to Stoneham Line		
Lynn Fells Parkway to Stoneham Line		
Lebanon Street easterly		
Orris Street to Warwick Road		
Lynn Fells Parkway to Lynn Fells Pkwy		
Tappan Street westerly		
Upham Street to Porter Street		
Park Street to Hancock Street		
Vinton Street to No. High Street		
Main Street to Waverly Avenue		
Myrtle Street to Essex Street		
W. Emerson Street to Parkway		
Parkway to Dyer Avenue		
Grove Street to Swains Pond Avenue		

Continued next page

HIGHWAY REPAIRING- continued

<u>Street</u>	<u>Location</u>	<u>Length-feet</u>	<u>Square yards</u>
Wyoming Avenue East	Vine Street to Foster St. West	1440	3200
Willow Street	W. Wyoming Ave. to Sanford Street	939	2086
Whittier Street	Cleveland Street to Stoneham Line	801	1669
Wyoming Avenue West	Pleasant Street to Malden Line	1450	4833
Washington Street		1040	2388
	Total	53133	129679

HIGHWAY CONSTRUCTION 1946

<u>Location</u>	<u>EDGESTONE</u>		<u>Macadam</u>	
	<u>Straight-Curved-Blocks</u>	<u>Lin. Feet</u>	<u>Sq. Yards</u>	
Porter Street) * Orchard Lane) Sherwood Road)	Sheffield Rd. to Orchard Lane) Porter Street - northerly) Porter Street to Orchard Lane)	38 2009.5' 602' 38	550 690	1350 1690
Conrad Road	Gochrane St. to Private Land		275	675
# Green Street	Main Street to Howard Street		1861	5596
	Total 2009.5 602 38		3376	9311

In Addition:
A safety island was installed in Franklin Square.

STATISTICS
CITY OF MELROSE
MIDDLESEX COUNTY, MASSACHUSETTS.

Location	7 miles north of Boston
Population, January 1, 1946	27,938
Number of Voters	16,181
Greatest extent of City, east and west	2.95 miles
Greatest extent of City, north and south	2.44 miles
Valuation of Real Estate	\$ 36,610,550.00
Valuation of Personal Property	\$ 2,813,000.00
Tax Rate, per thousand.....	\$ 31.60
Area of City:	

Land.....	3,079.50	acres		
Water	35.50	acres	3,115	acres
Length of Public Streets			58.70	miles
Length of Private Streets.....			15.34	miles
Length of water mains			72.74	miles
Length of sewer mains			60.86	miles
Range of pressure on mains			100-23	lbs.
Number of 1000 lumen incandescent lights				1053
Number of 2500 lumen incandescent lights				45
Number of 6000 lumen incandescent lights				65
Number of luminous Arcs, all night -63 to midnight -20				83
Number of Automatic Traffic Signals				2

Area of Parks

Bowden Park	.62	acres
Colby Park	.90	acres
Ell Pond Park	34.41	acres
Horace Mann Park	.60	acres
Lebanon Street Playground.....	.95	acres
Lincoln School Playground	1.60	acres
Melrose Common	4.40	acres
Messenger's Meadow Playground	2.89	acres
Middlesex Fells	170.0	acres
Mt. Hood	225.0	acres
Pine Banks Park	81.80	acres
Sewall Woods Park	9.0	acres
Wyoming Cemetery	43.50	acres

Elevation Main Street at City Hall- 61 ft. above mean tide

Elevation, Franklin Square- 85 ft. above mean low tide

Water Construction

Budget 1946	\$4000.00	
B. of A. Order	2000.00	
Cost of Living Receipts	<u>9.36</u>	\$ 6009.36
<u>Expended:-</u>		
Meters Set	141.16	
Services	1580.85	
Main Line-		
Arlington Road	\$1630.24	
E. Foster Street	732.54	
Green Street	210.96	
Lynn Fells Pkwy	229.25	
Orchard Lane	65.56	
South High St.	879.52	
Waverly Ave. Ext.	<u>329.79</u>	<u>4077.86</u>
		<u>5799.87</u>
	<u>Balance</u>	<u>209.49</u>

Cost of Water System.

Cost of System to Jan. 1, 1946	1067055.92
Expended 1946	<u>5799.87</u>
Cost of System to Jan. 1, 1947	<u>1072855.79</u>

Inside Services & ChargesWorking Account.

Budget 1946	2000.00	
B. of A. Orders	2500.00	
Cost of Living Receipts	<u>37.19</u>	4537.19
<u>Expended:-</u>		
Labor	2176.05	
Material, trucks & overhead	<u>1420.07</u>	<u>3596.12</u>
	<u>Balance</u>	<u>941.07</u>

Inside Services & Charges - Special Deposits.

<u>Account No.</u>	<u>Deposits</u>	<u>Cost of</u>	<u>Refund.</u>
		<u>Work.</u>	
1045	40.00	30.87	9.13
1047	100.00	75.33	24.67
1049	180.00	150.82	29.18
1058	45.00	39.30	5.70
1061	200.00	89.89	110.11
1063	70.00	41.66	28.34
1069	80.00	55.96	24.04
1072	70.00	39.63	30.37
1079	75.00	56.04	18.96
1086	60.00	33.92	26.08
1089	60.00	52.97	7.03
1101	125.00	107.07	17.93
	<u>1105.00</u>	<u>773.46</u>	<u>331.54</u>

Inside Services & Charges - Accts. Receivable.

Accounts Due Jan. 1, 1946	\$249.44	
Committed 1946	<u>3590.72</u>	\$ 3840.16
Less-		
Receipts 1946		<u>3071.16</u>
Accounts Receivable Jan. 1, 1947		<u>769.00</u>

Inside Services & Charges - Deposits.

Balance - Jan. 1, 1946	45.00	
Deposits 1946	<u>4147.58</u>	4192.58
Expended:-		
Cost of Work	2943.47	
Refunds	<u>1209.11</u>	<u>4152.58</u>
	<u>Balance</u>	<u>40.00</u>

New Water Meters.

Budget 1946	1500.00	
Credits from other accounts	<u>119.00</u>	1619.00
Expended:-		
Invoices		<u>1569.58</u>
	<u>Balance</u>	<u>49.42</u>

Water Rates - City of Malden.

Budget 1946		200.00
Expended:-		
Invoice		<u>199.63</u>
	<u>Balance</u>	<u>.37</u>

Water Maintenance.

Budget - 1946	\$25000.00	
B. of A. Order	1500.00	
Cost of Living Receipts	687.14	
Cash Receipts	<u>153.98</u>	27341.12
Less - B. of A. Order		<u>1000.00</u>
Expended:-		26341.12
Overhead Expense	4789.89	
Credit by Receipts	<u>-3465.43</u>	1324.46
Material-		
Purchases	\$8305.39	
Stock Labor	<u>149.55</u>	8454.94
Credit by Receipts	<u>-5496.11</u>	2958.83
Hydrants		1201.47
Main Line		1119.88
Meters - Read	3183.84	
Remove & Repair	<u>3336.33</u>	6520.17
Services		10542.33
Relay:-Haverhill Place	179.93	
Lynn Fells Pkwy	344.02	
So. High Street	<u>2117.99</u>	<u>2641.94</u>
		<u>26309.08</u>
	<u>Balance</u>	<u>32.04</u>

Highway Repairing.

Budget - 1946	\$35000.00		
B. of A. Orders	6000.00		
Cost of Living Receipts	489.95		
Cash Receipts	<u>423.34</u>	\$41913.29	
Less - B. of A. Orders		<u>12325.00</u>	\$29588.29
<u>Expended:-</u>			
Overhead Expense	5115.92		
Credit by Receipts	<u>-5384.14</u>		
Net Credits		268.22*	
Material - Purchases	525.60		
Credit by Receipts	<u>-429.49</u>	96.11	
Catch Basins		948.29	
Guard Rail & Fencing		29.88	
Minor Repairs		3880.16	
Street Resurfacing		9046.58	
Street Signs & Numbers		1603.03	
Tar Patching		8060.79	
Traffic Painting		125.57	
Minor Charges		496.83	
Repairs by Streets-			
First Street	349.50		
Green Street	<u>3219.70</u>		
Laurel Street	23.87		
Main Street	814.25		
Orris Street	283.04		
Upham Street	<u>86.20</u>	4776.56	
Storm Damage		<u>397.77</u>	29193.35
		<u>Balance</u>	<u>394.94</u>

Highway Repairing - Deposits.

Balance Jan. 1, 1946	.39		
Deposits	<u>50.00</u>	50.39	
Less - Refund		<u>.39</u>	50.00
<u>Expended:-</u>			
Labor, stock, trucks & overhead			<u>50.00</u>

Highway Repairing - Accts. Receivable.

Accts. Receivable - Jan. 1, 1946	11.59		
Committed 1946	<u>865.91</u>	877.50	
Less - Cash Receipts		<u>855.32</u>	
Accts. Receivable - Jan. 1, 1947		<u>22.18</u>	

Traffic Signs & Markings.

Budget - 1946	500.00		
B. of A. Orders	<u>1000.00</u>	1500.00	
<u>Expended:-</u>			
Labor	614.03		
Trucks & Overhead	288.70		
Invoices	<u>597.26</u>	1499.99	
		<u>Balance</u>	<u>.01</u>

Highway Construction.

B.of A. Order		\$ 1040.00
Less - B.of A. Order		<u>1040.00</u>
Budget - 1946 Chapter 90	\$ 3750.00	
Cash Receipts	<u>9727.60</u>	13477.60
<u>Expended:-</u>		
Labor	749.18	
Trucks & Overhead	4865.39	
Invoices	<u>7727.67</u>	<u>13342.24</u>
	Balance	<u>135.36</u>

Summary of Net Expenditures - Hwy Construction.

Conrad Road - Order #5550	1356.95	
Orchard Lane 5107a	3.83	
Porter St, Orchard Lane 5107	14126.78	
West Emerson St. 6106a	100.00	
Chapter 90 (Green St.)	<u>13342.24</u>	<u>28929.80</u>

Automotive - Salaries & Wages.

Budget - 1946	800.00	
Cost of Living Receipts	150.29	
Receipts from use of Equipment	<u>4616.41</u>	5566.70
<u>Expended:-</u>		
Payrolls		<u>5029.40</u>
	Balance	<u>537.30</u>

Automotive Other Expense.

Budget - 1946	800.00	
Tax Refunds (Gasoline)	258.02	
Receipts from use of Equipment	<u>12211.94</u>	13269.96
<u>Expended:-</u>		
Repairs & Parts	3519.93	
Gasoline	3664.05	
Supplies	1299.77	
Oil, grease & alcohol	781.93	
Tires & tubes	1809.80	
Batteries & Care	233.50	
Telephone	86.75	
Garage Rent	272.00	
Heat, Light & Bldg. Maintenance	674.28	
Insurance	643.19	
Sundries-		
Traveling Expenses	\$ 5.06	
Water Rates	26.48	
Printing & Stationery	61.67	
Registration & Inspect	90.75	
Ash Cans	11.00	
Extinguishers	<u>50.00</u>	
	<u>244.96</u>	<u>13230.16</u>
	Balance	<u>39.80</u>

Summary of Automotive Accounts.

Receipts from use		\$16828.35
<u>Expended:-</u>		
Salaries & Wages	\$ 5029.40	
Other Expense	<u>13230.16</u>	<u>18259.56</u>
Net Cost of Operation		<u>1431.21</u>

Purchase of New Equipment.

Balance - Jan. 1, 1946		2405.93
<u>Expended:-</u>		
Invoices		<u>2244.25</u>
	Balance	<u>161.68</u>

Purchase of Snow Loader, Heating & Defroster Equip.

Balance - Jan. 1, 1946		5987.65
<u>Expended:-</u>		
Invoices	5140.00	
B. of A. Orders	<u>500.00</u>	<u>5640.00</u>
	Balance	<u>347.65</u>

Purchase of Two Trucks & Trailer.

Balance - Jan. 1, 1946	4594.00	
Less - B. of A. Order	<u>400.00</u>	4194.00
<u>Expended:-</u>		
Invoices		<u>3243.25</u>
	Balance	<u>950.75</u>

Purchase of Two Sand Spreaders.

B. of A. Order		850.00
<u>Expended:-</u>		
Invoice		<u>1.50</u>
	Balance	<u>848.50</u>

Purchase of Chain Saw.

B. of A. Order		900.00
<u>Expended:-</u>		
Invoices		<u>741.50</u>
	Balance	<u>158.50</u>

Purchase Two Garbage Trucks & Two Snow Flows.

B. of A. Order		7800.00
<u>Expended:-</u>		
Invoices		<u>3320.18</u>
	Balance	<u>4479.82</u>

Purchase of Three Snow Flows.

B. of A. Order		1300.00
<u>Expended:-</u>		
Invoices		<u>1254.40</u>
	Balance	<u>45.60</u>

Purchase of Bulldozer.

B. of A. Order		\$ 6500.00
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No Expenditure.		
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Purchase of War Surplus.

B. of A. Order		1000.00
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No Expenditure.		
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City Yard - Salaries & Wages.

Budget - 1946	\$2320.00	
Cost of Living Receipts	100.57	2420.57
<u>Expended:-</u>		
Payrolls	1975.20	
Liability Insurance	28.33	2003.53
	<u>Balance</u>	<u>417.04</u>

City Yard - Garage Addition.

B. of A. Order		25000.00
<u>Expended:-</u>		
Labor	101.56	
Trucks & Overhead	12.93	
Invoices	6815.25	6929.74
	<u>Balance</u>	<u>18070.26</u>

City Yard - Improvements.

Budget - 1946		2000.00
<u>Expended:-</u>		
Labor	862.90	
Trucks & Overhead	282.90	
Invoices	690.85	1836.65
	<u>Balance</u>	<u>163.35</u>

Purchase Land - Tremont St.

B. of A. Order		5300.00
<u>Expended:-</u>		
Invoices		<u>5300.00</u>

Street Lighting.

Budget - 1946		35000.00
<u>Expended:-</u>		
Invoices		34328.77
	<u>Balance</u>	<u>671.23</u>

Public Works - Cost of Living Payroll.

Apportionment		6091.39
<u>Expended:-</u>		
Payrolls		<u>6091.39</u>

Snow Removal & Sanding.

Tax Levy	\$10000.00	
Budget - 1946	12500.00	
B.of A. Order	5000.00	
Cost of Living Receipts	<u>1474.39</u>	\$ 28974.39
<u>Expended:-</u>		
Plowing	4778.24	
Removal	9134.99	
Sanding	13082.10	
Overhead	1669.03	
Sundries	<u>287.41</u>	<u>28951.77</u>
Balance		<u>22.62</u>

Insurance.

Budget - 1946	7800.00	
Receipts & Refunds	4.57	
B.of A. Order	<u>1700.00</u>	9504.57
<u>Expended:-</u>		
Invoices		<u>9495.91</u>
Balance		<u>8.66</u>

Holidays.

Budget - 1946	3000.00	
Cost of Living Receipts	<u>73.71</u>	
	<u>3073.71</u>	
Less - B.of A. Order	<u>200.00</u>	2873.71
<u>Expended:-</u>		
Payrolls		<u>2776.14</u>
Balance		<u>97.57</u>

Vacations.

Budget - 1946	5500.00	
Cost of Living Receipts	<u>120.17</u>	5620.17
<u>Expended:-</u>		
Payrolls		<u>5228.35</u>
Balance		<u>391.82</u>

Pensions.

Budget - 1946		12600.00
<u>Expended:-</u>		
Payrolls		<u>12574.35</u>
Balance		<u>25.65</u>

Summary of Net Expenditures -

	<u>Sewer Construction.</u>	
Berkeley, Clarendon Sts. Etc. Or.#6504		9959.99
Woodland Ave. Or.#6226		3.18
General Acct.(Sewer & Drain Constr.)		<u>1177.12</u>
Net Expenditures		<u>11140.29</u>

Cost of Sewerage System.

Cost of System to Jan. 1, 1946	1175067.97	
Expended - 1946	<u>11140.29</u>	
Cost of System to Jan. 1, 1947		<u>1186208.26</u>

Sewer & Drain Construction.

Tax Levy	\$ 9960.00		
Budget - 1946	8500.00		
Cost of Living Receipts	132.74		
Cash Receipts	<u>664.95</u>	\$19257.69	
Less - B. of A. Orders		<u>12414.00</u>	\$ 6843.69
Expended:-			
Overhead Expense	4550.36		
Credit by Receipts	<u>-3817.28</u>	733.08	
Material - Purchases	2793.99		
Credit by Receipts	<u>-3012.34</u>	218.35*	
Sewers - Berkeley Street		1177.12	
Drains - Boardman Ave.	1072.91		
Burrell St.	347.18		
Green St.-Basins	798.72		
Heywood Ave.	113.00		
Lebanon St.	436.03		
Orchard Lane	115.68		
Porter St.-Basins	462.44		
Sherwood Road	648.61		
Tremont St.	852.93		
West Hill Ave.	<u>262.33</u>	5109.83	6801.68
		<u>Balance</u>	<u>42.01</u>

Cost of Surface Drainage System.

Cost of System to Jan. 1, 1946	631091.54
Expended - 1946	<u>5109.83</u>
Cost of System to Jan. 1, 1947	<u>636201.37</u>

Private Sewers - Working Acct.

Budget - 1946	1500.00	
B. of A. Orders	1300.00	
Cost of Living Receipts	<u>44.26</u>	2844.26
Expended:-		
Labor	1944.41	
Stock, trucks & overhead	<u>843.00</u>	<u>2787.41</u>
	<u>Balance</u>	<u>56.85</u>

Private Sewers - Accounts Receivable.

Accts. Rec. - Jan. 1, 1946	92.71	
Committed 1946	<u>2769.34</u>	2862.05
Less - Receipts 1946		<u>2463.43</u>
Accts. Receivable - Jan. 1, 1947		<u>398.62</u>

Private Sewers - Deposits.

Deposits - 1946		3110.00
Expended:-		
Refunds	714.03	
Cost of Work	<u>2395.97</u>	<u>3110.00</u>

Private Sewers - Special Deposits.

Account No.	Deposits	Cost of Work	Refund
587	\$150.00	\$ 90.53	\$ 59.47
588	100.00	100.00	0
589	100.00	96.02	3.98
590	25.00	22.16	2.84
591	25.00	21.96	3.04
592	25.00	22.72	2.28
593	25.00	14.85	10.15
595	900.00	478.58	421.42
594	25.00	12.82	12.18
596	25.00	13.27	11.73
597	25.00	16.79	8.21
598	25.00	13.00	12.00
599	25.00	13.17	11.83
600	25.00	20.95	4.05
602	115.00	87.38	27.62
603	25.00	11.25	13.75
604	35.00	21.33	13.67
605	35.00	26.81	8.19
607	25.00	21.81	3.19
608	35.00	26.65	8.35
	<u>1770.00</u>	<u>1132.05</u>	<u>637.95</u>

Sewer Maintenance.

Budget - 1946	2500.00		
B. of A. Orders	2000.00		
Cost of Living Receipts	<u>207.18</u>	4707.18	
Less - B. of A. Order		<u>300.00</u>	4407.18
Expended:-			
Labor		3377.21	
Trucks & Overhead		881.11	
Invoices		<u>117.01</u>	<u>4375.33</u>
		Balance	<u>31.85</u>

Sewer Connections - General Account.

Budget - 1946	500.00		
Credits from used conn.	<u>246.57</u>	746.57	
Less - B. of A. Orders		<u>581.61</u>	164.96
Expended:-			
Labor		90.07	
Stock, trucks & overhead		<u>36.68</u>	<u>126.75</u>
		Balance	<u>38.21</u>

Sewer Connections - So. East Section.

Budget - 1946	1500.00		
Cost of Living Receipts	<u>3.64</u>	1503.64	
Less-B. of A. Order		<u>1000.00</u>	503.64
Expended:-			
Labor		173.70	
Stock, trucks & overhead		<u>81.32</u>	<u>255.02</u>
		Balance	<u>248.62</u>

Surface Drain Maintenance.

Budget - 1946	\$10000.00		
B. of A. Orders	1000.00		
Cost of Living Receipts	<u>339.90</u>	\$11339.90	
Less - B. of A. Order		<u>1000.00</u>	\$10339.90
<u>Expended:-</u>			
Labor		7818.25	
Trucks & Overhead		<u>2460.86</u>	
Invoices		<u>38.30</u>	<u>10317.41</u>
		<u>Balance</u>	<u>22.49</u>

Continuous Walks.

Budget - 1946	11000.00		
B. of A. Orders	5400.00		
Unexpended Balances	1000.00		
Cost of Living Receipts	<u>20.92</u>	17420.92	
Less - B. of A. Orders		<u>16288.00</u>	1132.92
<u>Expended:-</u>			
Overhead Expense	1537.06		
Credit by receipts	<u>- 470.60</u>	1066.46	
Material - Purchases	13184.12		
Credit by Receipts	<u>-13320.33</u>	136.21*	
Sodding Expense		<u>55.00</u>	<u>985.25</u>
		<u>Balance</u>	<u>147.67</u>

Summary of Net Expenditures - Continuous Walks by Orders:-

Cochrane St.	Or. #6250	777.95	
Tremont St.	6243	4232.79	
West Hill Avenue	6225	<u>4376.07</u>	<u>9386.81</u>

Individual Walks - Working Account.

Budget - 1946	500.00		
B. of A. Order	2500.00		
Cost of Living Receipts	<u>1.56</u>	3001.56	
<u>Expended:-</u>			
Labor	710.78		
Stock, trucks & overhead	<u>2182.86</u>	<u>2893.64</u>	
	<u>Balance</u>	<u>107.92</u>	

Individual Walks - Deposits.

Balance - Jan. 1, 1946	360.00		
Deposits - 1946	<u>2571.50</u>	2931.50	
<u>Expended:-</u>			
Refunds	305.57		
Cost of Work	<u>1335.93</u>	<u>1641.50</u>	
	<u>Balance</u>	<u>1290.00</u>	

Individual Walks - Accts. Rec.

Accts. Receivable - Jan. 1, 1946	\$ 13.45	
Committed - 1946	<u>1520.42</u>	\$1533.87

Less - Cash Receipts		<u>391.56</u>
Accts. Receivable - Jan. 1, 1947		<u>1142.31</u>

Repair of Walks.

Budget - 1946	6000.00	
B. of A. Order	<u>3500.00</u>	9500.00
<u>Expended:-</u>		
Labor	1235.48	
Trucks & Overhead	2551.06	
Invoices	<u>5650.09</u>	<u>9436.63</u>
	<u>Balance</u>	<u>63.37</u>

Plant New Trees.

Budget - 1946		350.00
<u>Expended:-</u>		
Labor	276.48	
Trucks & Overhead	<u>73.52</u>	<u>350.00</u>

Care of Trees.

Budget - 1946	8000.00	
B. of A. Order	1000.00	
Cost of Living Receipts	60.71	
Cash Receipt	<u>26.53</u>	9087.24
<u>Expended:-</u>		
Labor	5103.84	
Trucks & Overhead	1228.92	
Invoices	<u>2575.95</u>	<u>8908.71</u>
	<u>Balance</u>	<u>178.53</u>

Storm Damage - Trees.

B. of A. Order		6000.00
<u>Expended:-</u>		
Labor	821.55	
Trucks & Overhead	123.68	
Invoices	<u>5054.77</u>	<u>6000.00</u>

Collection of Ashes & Rubbish.

Budget - 1946	17000.00	
B. of A. Orders	5500.00	
Receipts from Cost of Living	<u>698.78</u>	23198.78
<u>Expended:-</u>		
Ash Collections	15193.32	
Paper Collections	4958.58	
Level Dump	2225.83	
Ash Schedules & Delivery	125.08	
Liability Insurance	412.38	
Sick Leave	250.94	
Sundries	<u>15.10</u>	<u>23181.23</u>
	<u>Balance</u>	<u>17.55</u>

Collection of Ashes - Salvage Receipts.

Receipts - 1946	\$	72.27
None Expended.		

Fire Loss - Personal Property
Shanty at Dump.

B. of A. Order	39.62
Expended:-	
Invoices	39.62

Collection of Garbage.

Budget - 1946	\$22500.00	
Receipts from C. of L.	684.64	
Cash Receipts	92.71	\$23277.35
Less - B. of A. Order		500.00
Expended:-		22777.35
Labor	17485.40	
Trucks & Overhead	3842.61	
Invoices	794.09	22122.10
Balance		655.25

Collection of Garbage - Accts. Rec.

Committed - 1946	8980.47
Less - Cash Receipts	8295.91
Accounts Receivable - Jan. 1, 1947	684.56

Street Cleaning.

Budget - 1946	7000.00	
B. of A. Order	1500.00	
Receipts from Cost of Living	35.36	
Cash Receipts	111.52	8646.88
Expended:-		
Labor	4480.27	
Stock, trucks & overhead	790.14	
Invoices	3298.85	8569.26
Balance		77.62

Public Works - Salaries & Wages.

Budget - 1946	15423.95	
Cost of Living Receipts	426.34	15850.29
Less - B. of A. Order		200.00
Expended:-		15650.29
Payrolls	15449.06	
Liab. Insurance	4.79	15453.85
Balance		196.44

Purchase of Billing Machine and
Filing Equipment.

Balance - Jan. 1, 1946	1197.56
Expended:-	
Invoices	830.56
Balance	367.00

Public Works - Other Expense.

Budget - 1946		\$ 800.00
<u>Expended:-</u>		
Supplies	\$ 118.09	
Stationery & Printing	232.22	
Stamps	51.84	
Telephone	251.07	
Office Machine Maint.	27.10	
Execuphone repairs	12.50	
Advertising	24.75	
Photo Supplies	10.15	
Dues - Ass'n Memberships	10.00	737.72
	<u>Balance</u>	<u>62.28</u>

Engineers Salaries & Wages.

Budget - 1946	\$ 6400.00	
Receipts-Cost of Living	120.57	6520.57
Less - B. of A Order		<u>200.00</u>
		6320.57
<u>Expended:-</u>		
Payrolls	5986.73	
Liability Insurance	38.30	6025.03
	<u>Balance</u>	<u>295.54</u>

Engineers Other Expense.

Budget - 1946	900.00	
B. of A. Order	200.00	1100.00
<u>Expended:-</u>		
Use of Car	379.50	
Supplies	292.70	
Engineering Services - Selwyn	243.50	
Express	11.66	
Prints	44.35	
Recordings	4.42	
Magazine Subscription	10.00	986.13
	<u>Balance</u>	<u>113.87</u>

City Hall - Salaries & Wages.

Budget - 1946	4100.00	
Receipts from Cost of Living	150.00	4250.00
<u>Expended:-</u>		
Payrolls	4183.00	
Liability Insurance	53.97	4236.97
	<u>Balance</u>	<u>13.03</u>

City Hall - Police Photographic Room.

B. of A. Order		350.00
<u>Expended:-</u>		
Labor	12.48	
Trucks & Overhead	1.25	
Invoices	327.03	340.76
	<u>Balance</u>	<u>9.24</u>

City Hall - Replace Capstone
Main Street.

B. of A Order		\$ 800.00
<u>Expended:-</u>		
Labor	\$ 195.41	
Trucks & Overhead	34.79	
Invoices	546.28	776.48
	<u>Balance</u>	<u>23.52</u>

City Hall - Other Expense.

Budget - 1946	5500.00	
Cost of Living Receipts	<u>16.82</u>	5516.82
<u>Expended:-</u>		
Supplies	399.09	
Alterations & Repairs	974.10	
Gas	14.77	
Electricity	1601.43	
Fuel	1551.66	
Telephone	75.28	
Towels & Care	56.84	
Water Cooler Expense	60.00	
Coin Lock Comfort Station	4.22	
Paint sign & lettering	33.40	
Fill Urn	40.00	
Water Rates	70.31	
Oil Burner	<u>369.51</u>	<u>5250.61</u>
	<u>Balance</u>	<u>266.21</u>

Purchase of Flags - Main Street.

B. of A. Order	200.00
<u>Expended:-</u>	
Invoices	<u>196.90</u>
	<u>Balance</u> <u>3.10</u>

Purchase of Compressed Air Whistle.

B. of A. Order	2500.00
<u>Expended:-</u>	
Invoices	<u>2.50</u>
	<u>Balance</u> <u>2497.50</u>

REPORT OF REGISTRARS OF VOTERS

January 31, 1947.

To His Honor, the Mayor, and
the Honorable Board of Aldermen,
City of Melrose, Mass.

Gentlemen:

The report of the Registrars of Voters for the year 1946 is herewith submitted.

As required by law, the Registrars made lists of persons twenty years of age and older found to be residing in Melrose on January 1, 1946. The number of persons listed was as follows:

<u>1-1</u>	<u>1-2</u>	<u>2-1</u>	<u>2-2</u>	<u>3-1</u>	<u>3-2</u>	<u>4-1</u>	<u>4-2</u>	<u>5-1</u>	<u>5-2</u>
1,294	1,378	1,597	1,768	1,279	1,368	1,370	1,479	1,444	1,660
<u>6-1</u>	<u>6-2</u>	<u>7-1</u>	<u>7-2</u>	<u>7-3</u>	<u>TOTAL</u>				
1,566	1,242	991	1,158	675	20,269				

Concurrently with the annual listing a determination was made of the total population of the city as of January 1, 1946 as follows:

<u>1-1</u>	<u>1-2</u>	<u>2-1</u>	<u>2-2</u>	<u>3-1</u>	<u>3-2</u>	<u>4-1</u>	<u>4-2</u>	<u>5-1</u>	<u>5-2</u>
1,714	1,884	2,208	2,407	1,778	1,899	1,810	2,048	2,020	2,301
<u>6-1</u>	<u>6-2</u>	<u>7-1</u>	<u>7-2</u>	<u>7-3</u>	<u>TOTAL</u>				
2,064	1,708	1,394	1,700	1,903	27,938				

Each year during the period of the war emergency the Registrars have arranged for procuring, in conjunction with the annual listing, of current service records of all Melrose residents who were serving, or who had served, in the armed forces during World War II. With the conclusion of hostilities, the Registrars were of the opinion that there was no good reason to continue this practice after 1946. Accordingly, this year final service reports of 3,148 Melrose residents were secured.

In preparation for the compilation of the jury list for the year beginning July 1, 1946, questionnaires were sent to 402 persons appearing to have the qualifications for jury service. Of these 322 were found to be duly qualified and their names were included in the jury list.

As required by law, provision was made for receiving applications for registration for voting on each business day, except during the periods preceding the State Primaries and State Election when registration must cease. General registration sessions were held on three evenings preceding the State Primaries and the State Election and one session was held in each of the seven wards preceding the State Election.

During the year the names of 1,691 persons applying to regis-

ter as voters and found to be qualified were added to the general and current annual registers of voters. The names of 1,136 persons found to be no longer qualified to vote by reason of removal from the city death or other causes were stricken from the register of voters.

The number of voters included in the current annual register of voters on December 31, 1946, was:

<u>1-1</u>	<u>1-2</u>	<u>2-1</u>	<u>2-2</u>	<u>3-1</u>	<u>3-2</u>	<u>4-1</u>	<u>4-2</u>	<u>5-1</u>	<u>5-2</u>
1,904	1,109	1,359	1,452	1,066	1,057	1,048	1,278	1,159	1,190
<u>6-1</u>	<u>6-2</u>	<u>7-1</u>	<u>7-2</u>	<u>7-3</u>	<u>TOTAL</u>				
1,164	1,036	818	899	452	16,181				

In addition to the foregoing, 15 residents of Melrose serving in the armed forces were qualified, either on direct application or on application of their kindred, for voting by absent voting ballot at elections at which absent voting is permitted, making the total number of persons qualified for voting 16,196.

The ratio of duly registered voters to population in 1946 was 57.92%.

Letters were sent to 728 residents reported to the Registrars as having been discharged from service in the armed forces and not registered as voters advising them as to their voting status and urging them to apply for registration as duly qualified voters.

Signatures of persons appearing on nomination papers of candidates to be voted for at the State Primaries were certified as being those of duly qualified voters of the city of Melrose to the number of 1,776.

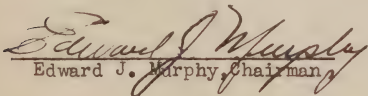
The names of 366 persons appearing on initiative and referendum petitions and petitions for the submission of various questions to the voters were certified as being those of duly registered voters of the city of Melrose.

The names of 215 persons making application for absent voting ballots for the state election (including 44 persons serving in the armed forces from whom, or in whose behalf, applications for official state war ballots were received) were certified as being those of duly registered or qualified voters of the city of Melrose.

Following the State Election recounts were made of the votes cast in the several precincts of the city for the offices of Lieutenant Governor and State Auditor.

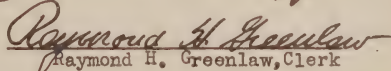
The total number of sessions held by the Registrars during 1946 was 38.

The sum of \$293.00 was received for 586 copies of the street lists sold during the year.


Edward J. Murphy, Chairman


Fergus W. Griffin


Charles E. Holt


Raymond H. Greenlaw, Clerk

REGISTRARS OF VOTERS

REPORT OF CONTRIBUTORY RETIREMENT BOARD

18 February, 1947

The Honorable Carl A. Raymond, Mayor,
The Honorable Board of Aldermen,
City of Melrose, Massachusetts.

Gentlemen:-

The Contributory Retirement Board of the City of Melrose respectfully submits herewith the annual report of the Contributory Retirement System of the City of Melrose for the year ended 31 December, 1946. During the course of the year Mr. Edward J. Donovan was forced to vacate the Chair due to illness, and on a motion duly made and seconded Harold C. Porter, Acting Auditor, was elected Chairman of the Board.

Respectfully,

Harold C. Porter Chairman

J. F. Highland

Martin J. Armstrong Secretary

CONTRIBUTORY RETIREMENT SYSTEM

CITY OF MELROSE

Statement of Income and Disbursements for
the year ended December 31, 1946

INCOME

Amount of ledger assets December 31, 1945		\$208,865.20
Members regular contributions or payments:		
Regular Contributions, Group A	\$14,503.45	
Group B	<u>3,182.62</u>	\$17,686.07
Voluntary additional contributions		
Contributions Group A		268.24
Re-deposits Group A		<u>861.98</u>
Appropriation by the City for:		
Contributions to Pension Fund	22,094.00	
Special Fund for Military Service Credit	<u>1,970.52</u>	
Contribution for expenses	<u>650.00</u>	24,714.52
Refund of Unexpired Premium on Surety Bond		22.08
Interest received:		
Gross interest on bonds and dividends on stocks, less \$175.50 accrued interest on bonds acquired during the year, per schedules 1 and 2	6,968.91	
Gross interest on deposits in trust com- panies and banks	<u>36.00</u>	7,004.91
Gross profit on sale or maturity of ledger assets, Bonds		620.33
Gross increase, by adjustment, of ledger assets: Bonds	2.70	
Stocks	<u>700.00</u>	<u>702.70</u>
Total income		<u>51,880.83</u>
Total Available Receipts		<u>260,746.03</u>

DISBURSEMENTS

Annuity Payments:		
Regular; Group A	1,125.23	
Group B	<u>15.09</u>	1,140.32
Ordinary and accidental disability Group A		141.94
Pension Payments:		
Group A	11,592.69	
Group B	<u>1,888.85</u>	13,481.54
Ordinary and accidental disability Group A		2,453.86

Refunds:

Withdrawals from Annuity Savings Fund:			
	Group A	1,842.59	
	Group B	<u>1,063.71</u>	2,906.30
Interest:			
	Group A	15.91	
	Group B	<u>13.10</u>	29.01
Administrative expenses			746.45
Gross loss on sale or maturity of ledger assets:			
	Bonds		229.32
Gross decrease, by adjustment, of ledger assets:			
	Bonds	177.65	
	Stocks	<u>1,730.00</u>	<u>1,907.65</u>
Total Disbursements for year 1946			<u>23,036.39</u>
Ledger Assets December 31, 1946			<u>237,709.64</u>

SCHEDULE OF MEMBERSHIP FOR 1946

	<u>Group A</u>	<u>Group B</u>	<u>Total</u>
December 31, 1946	167	33	200
December 31, 1945	<u>154</u>	<u>36</u>	<u>190</u>
Increase	13		
Decrease		3	
Net Increase	<u>==</u>	<u>==</u>	<u>10</u>

BALANCE SHEET-DECEMBER 31, 1946

ASSETS

Investments Book Value:		
Bonds	\$211,057.21	
Stocks	<u>22,200.00</u>	\$233,257.21
Deposits in trust companies and banks, not on interest		2,652.13
Deposits in trust companies and savings banks on interest		1,800.00
		237,709.64

NON-LEDGER ASSETS

Accrued interest due on savings account and bonds not in default		2,205.31
Gross Assets		<u>\$239,914.95</u>
Total admitted assets		<u>\$239,914.95</u>

LIABILITIES

Annuity Savings Fund	<u>\$109,692.63</u>	109,692.63
Annuity Reserve Fund	<u>8,120.00</u>	8,120.00
Special Fund for Military Service Credit	<u>5,630.34</u>	5,630.34
Pension Fund	<u>114,215.54</u>	114,215.54
Expense Fund	<u>51.13</u>	51.13
Accrued interest on bonds and savings account to December 31, 1946	<u>2,205.31</u>	<u>2,205.31</u>
Total Liabilities		<u>\$239,914.95</u>

SCHEDULE OF BONDS--DECEMBER 31, 1946

	Par Value	Percent	Due	Book Value
Atchinson, Topeka & Santa Fe Rwy. Co.	\$5,000.00	4	Oct. 1995	\$5,385.43
Cambria & Clearfield Rwy. Co.	5,000.00	4	Feb. 1955	5,188.85
Chesapeake & Ohio Rwy. Co.	5,000.00	4 1/2	Mar. 1992	6,113.86
Chicago, Burlington & Quincy R. R. Co.	5,000.00	3 1/8	Aug. 1985	5,028.00
Erie Railroad Co.	5,000.00	3 1/4	Oct. 1964	5,234.24
Great Northern Rwy. Co.	7,000.00	3 1/8	Jan. 2000	6,955.04
Great Northern Rwy. Co.	7,000.00	2 5/8	Jan. 2010	6,738.75
Lexington Eastern Rwy. Co.	5,000.00	5	Apr. 1965	5,791.49
Louisville & Nashville Rwy. Co.	5,000.00	2 7/8	Apr. 2003	4,928.94
New York Central & Hudson River R. R. Co.	15,000.00	3 1/2	Jul. 1997	14,768.69
Northern Pacific Rwy. Co.	10,000.00	4	Jan. 1997	9,957.27
Oregon-Washington R. R. & Navigation Co.	5,000.00	3	Oct. 1960	5,124.88
Reading Co.	5,000.00	3 1/8	May 1995	5,006.50
Southern Pacific R. R. Co.	5,000.00	2 7/8	Jan. 1986	5,100.00
Southern Pacific R. R. Co.	5,000.00	2 3/4	Jan. 1996	5,000.00
Texas & Pacific Rwy. Co.	3,000.00	5	Jun. 2000	3,295.90
Virginian Rwy. Co.	5,000.00	3	May 1995	5,333.62
Total Railroad Bonds	102,000.00			104,981.53
Boston Edison Co.	4,000.00	2 3/4	Dec. 1970	4,091.98
Central Maine Power Co.	5,000.00	2 3/4	May 1976	5,100.00
Detroit Edison Co.	4,000.00	4	Oct. 1985	4,406.74
Duquesne Light Co.	4,000.00	3 1/2	Jun. 1965	4,228.95
New York State Electric & Gas Corp.	5,000.00	3 3/4	May 1964	5,220.94
Northern Indiana Public Service Co.	4,000.00	3 1/8	Aug. 1973	4,106.04
Ohio Public Service Co.	5,000.00	2 5/4	Jun. 1976	5,050.00
Pacific Telephone & Telegraph Co.	5,000.00	2 7/8	Oct. 1986	5,206.25
Public Service Co. of New Hampshire	5,000.00	3 1/4	Jan. 1973	5,394.36
Seattle Gas Co.	7,000.00	3 5/8	Jan. 1976	7,355.60
Toledo Edison Co.	5,000.00	3 1/2	Jul. 1968	5,361.13
Wisconsin Power & Light Co.	5,000.00	3 1/4	Aug. 1971	5,297.00
Wisconsin Public Service Co.	5,000.00	3 1/4	Jan. 1971	5,256.69
Total Public Utilities	63,000.00			66,075.68

SCHEDULE OF BONDS--DECEMBER 31, 1946 (CONT'D)

	Par Value	Percent	Due	Book Value
U. S. Government Savings-Series G				
" " " "	3,000.00	2 1/2	Jul. 1955	3,000.00
" " " "	5,000.00	2 1/2	Jul. 1956	5,000.00
" " " "	5,000.00	2 1/2	Feb. 1957	5,000.00
" " " "	5,000.00	2 1/2	Jun. 1957	5,000.00
" " " "	5,000.00	2 1/2	Feb. 1958	5,000.00
" " " "	7,000.00	2 1/2	Jul. 1958	7,000.00
" " " "	5,000.00	2 1/2	Mar. 1958	5,000.00
" " " "	5,000.00	2 1/2	Dec. 1958	5,000.00
Total Governments	\$40,000.00			\$40,000.00
TOTAL BONDS	\$205,000.00			\$211,057.21

SCHEDULE OF STOCKS--DECEMBER 31, 1946

	No. of Shares	Actual Cost	Book Value
First National Bank of Boston	200	\$10,128.75	\$10,800.00
Middlesex County National Bank	100	3,300.00	3,800.00
National Shawmut Bank of Boston	100	2,685.00	3,000.00
Newton Waltham Bank and Trust Co.	50	2,337.50	650.00
Security Trust Co. of Lynn	30	2,310.00	1,950.00
TOTAL STOCKS		\$20,791.25	\$22,200.00

SCHEDULE OF RETIRED MEMBERS-DECEMBER 31, 1946

NAME	DEPARTMENT	DATE OF RETIREMENT	LENGTH OF SERVICE	TOTAL ANNUAL RETIREMENT ALLOWANCE	
				1946	RECEIVED
Albert J. Wagborne	Public Works	Oct. 26, 1937	41 Yrs.	\$1,217.52	\$1,217.52
Charles C. Garey	Auditorium	Dec. 1, 1937	25 Yrs.	1,002.36	1,002.36
Michael J. Hanley	Police	Sep. 28, 1937	38 Yrs.	494.66	494.66
Hattie D. Hall	Library	Nov. 21, 1937	16 Yrs.	494.76	494.76
Harry M. Wilson	Wire	Apr. 15, 1938	10 Yrs.	211.12	211.12
Arthur A. Hayden	Health	Dec. 19, 1938	18 Yrs.	34.36	34.36
Frank C. Newman	Fire	Jun. 15, 1939	34 Yrs.	1,598.40	1,598.40
Charles H. Shattuck	School	Jun. 30, 1939	8 Yrs.	494.66	494.66
Andrew W. Pestall	Collector	Jun. 30, 1939	13 Yrs.	494.66	494.66
John J. Keating	Election & Registration	Jun. 2, 1941	30 Yrs.	137.43	137.43
Everard C. Martin	Public Works	Jun. 29, 1941	15 Yrs.	806.22	806.22
George L. Stewart	Fire	Dec. 3, 1941	40 Yrs.	138.33	138.33
Ralph Hallahan	Public Works	Oct. 20, 1940	16 Yrs.	850.51	850.51
Dennis J. Murphy	Public Works	Sep. 2, 1942	39 Yrs.	1,488.00	1,488.00
Arthur H. Bright	Park	Oct. 8, 1942	6 Yrs.	494.76	494.76
Myrtle S. Merian	School & Health Nurse	Feb. 16, 1943	24 Yrs.	827.65	827.65
Lawrence Riordan	Public Works	Mar. 25, 1944	35 Yrs.	1,034.64	1,034.64
Percy E. Cates	Fire	May 31, 1944	41 Yrs.	43.73	43.73
Bertha C. Laphan	Collector	Jun. 5, 1944	14 Yrs.	494.66	494.66
Walter Flanders	School Physician	Mar. 24, 1945	16 Yrs.	494.67	494.67
Victor H. Kimes	Public Works	Nov. 28, 1944	27 Yrs.	884.05	884.05
Ross H. North	School	Mar. 1, 1946	34 Yrs.	1,254.00	1,045.00
Fred C. Fellows	Fire	Apr. 1, 1946	32 Yrs.	164.64	123.48
Philip Cassill	Public Works	Mar. 3, 1946	39 Yrs.	1,061.64	702.06
George H. Cray	Pine Banks Park	Jun. 1, 1946	41 Yrs.	727.68	424.48
Eugene F. McCarthy	Public Works	Apr. 3, 1946	32 Yrs.	1,006.08	55.22
Charles B. Holt*	Auditorium	Feb. 19, 1946	25 Yrs.	491.28	650.90
Charles F. Woodward**	Public Works	Jun. 30, 1939	34 Yrs.	1,598.34	449.57
TOTALS				20,070.61	17,217.66

*Deceased May 17, 1946

**Deceased April 17, 1946

ANNUAL REPORT OF THE SCHOOL DEPARTMENT

CITY OF MELROSE

Year Ending December 31, 1946

REPORT OF THE SCHOOL DEPARTMENT

TABLE I

School Year	School Census	No. of different pupils enrolled in elementary schools exclusive of re-enrollment	No. of different pupils enrolled in High School exclusive of re-enrollment	Average membership in elementary schools	Average membership in High School	Average attendance in elementary schools	Average attendance in High School	No. of graduates from High School	No. of graduates from Grammar schools
1921-22	3,925	2,446	677	2,377.92	642.41	2,229.98	620.21	89	228
1922-23	3,079	2,570	715	2,447.18	736.37	2,259.76	705.92	111	177
1923-24	3,244	2,548	790	2,423.27	803.62	2,292.52	774.46	136	239
1924-25	3,657	2,564	888	2,497.10	831.69	2,345.91	798.18	167	228
1925-26	3,700	2,645	911	2,528.00	870.46	2,358.01	841.42	177	222
1926-27	3,685	2,708	945	2,609.63	915.44	2,494.89	892.57	169	230
1927-28		2,771	1,023	2,709.62	978.06	2,562.24	943.52	183	299
1928-29		2,854	1,087	2,789.19	1,065.85	2,611.80	1,009.23	218	240
1929-30		2,970	1,116	2,877.79	1,076.33	2,714.84	1,028.85	192	251
1930-31		3,005	1,136	2,941.75	1,130.88	2,788.58	1,080.71	225	274
1931-32		3,002	1,223	2,917.76	1,206.61	2,754.75	1,150.69	249	282
1932-33		3,025	1,327	2,916.32	1,257.65	2,753.65	1,195.28	245	261
1933-34		2,990	1,359	2,894.60	1,289.62	2,727.04	1,231.48	267	286
1934-35		2,984	1,377	2,923.17	1,343.75	2,760.98	1,272.90	283	295
1935-36		2,897	1,428	2,831.15	1,371.61	2,698.33	1,311.57	285	298
1936-37		2,935	1,423	2,872.31	1,371.29	2,715.12	1,313.28	271	325
1937-38		2,923	1,438	2,827.05	1,424.60	2,678.43	1,359.30	324	308
1938-39		2,743	1,522	2,697.30	1,468.37	2,567.96	1,375.61	318	259
1939-40		2,785	1,453	2,732.18	1,429.19	2,612.83	1,363.96	331	286
1940-41		2,702	1,414	2,675.99	1,379.13	2,539.31	1,311.52	302	296
1941-42		2,695	1,392	2,610.29	1,365.20	2,464.33	1,290.64	332	320
1942-43		2,648	1,308	2,569.75	1,249.51	2,371.82	1,168.83	265	335
1943-44		2,546	1,249	2,474.18	1,216.49	2,295.41	1,135.55	288	311
1944-45		2,452	1,220	2,391.13	1,193.39	2,230.73	1,125.37	269	296
1945-46		2,532	1,223	2,447.29	1,175.46	2,287.43	1,106.65	261	325

Table III

Percentage of Pupils Who Failed of Promotion
1942-1946

Grades	1942	1943	1944	1945	1946	Total Average Per Cent Failed
I	7.89	12.01	10.26	7.66	4.68	8.50
II	7.10	6.78	5.00	5.51	4.59	5.80
III	4.94	7.75	3.95	1.00	8.04	5.14
IV	4.83	6.46	2.25	3.22	3.15	3.98
V	5.99	8.30	2.81	1.27	2.39	4.15
VI	5.78	8.66	5.12	2.74	7.78	6.02
VII	13.72	14.19	9.87	9.22	6.29	10.66
VIII	7.79	3.29	4.24	1.99	2.73	4.01
Total Average	7.02	8.10	5.44	4.08	4.96	5.92

Percentage of Pupils Who Were Conditioned
1942-1946

Grades	1942	1943	1944	1945	1946	Total Average Per Cent Conditioned
I	5.80	3.99	5.47	4.42	1.46	4.23
II	4.89	2.30	2.90	4.19	2.26	3.31
III	7.78	4.68	5.89	7.05	3.45	5.77
IV	9.56	6.68	7.64	9.14	4.07	7.42
V	7.40	5.51	7.47	6.17	4.47	6.20
VI	12.46	16.26	12.92	15.77	7.70	13.02
VII	16.34	17.39	15.30	14.33	9.95	14.76
VIII	17.43	15.15	14.85	11.73	6.92	13.20
Total Average	8.66	8.00	9.05	9.16	5.02	7.98

Table IV
Showing Total Enrollment by Ages and Grades as of October 1, 1946

Age	Spec. & Fre Voc.	1	2	3	4	5	6	7	8	9	10	11	12	P.G.	Vet.	Total
5 yrs. old (5 to 6)		126														126
6 yrs. old (6 to 7)		202	100													302
7 yrs. old		8	174	103												285
8 yrs. old			21	182	84											287
9 yrs. old	3		5	31	155	102										296
10 yrs. old	2			10	33	155	58	3								261
11 yrs. old	6			2	7	30	176	52								273
12 yrs. old	4				1	12	45	137	67	3						269
13 yrs. old	3					1	13	86	147	74	1					325
14 yrs. old	7						1	25	27	163	95					318
15 yrs. old	8							5	19	57	162	82	2			335
16 yrs. old	5								3	21	41	165	71	2		308
17 yrs. old											20	44	129	1	2	196
18 yrs. old	1							1		1	2	11	36	2	9	63
19 yrs. old												1	3	1	14	19
20 yrs. old															6	6
21 yrs. and over													1	6	9	16
Total	39	336	300	328	280	300	293	309	263	319	321	303	242	12	40	3685

TABLE V

FINANCIAL SUMMARY - JANUARY 1, 1946 to JANUARY 1, 1947

	Asked for by School Committee	by Approp. Board of Aldermen	Plus or Minus Transfers and Credits	Net Appro- priations	Expendi- tures	Balances
1. SALARIES	\$413,751.65	\$413,751.65	\$ 143.17	\$413,894.82	\$413,891.05	\$ 3.77
2. TEXTBOOKS & SUPPLIES	17,067.50	17,067.50	--	17,067.50	17,067.28	.22
3. OTHER GENERAL EXPENSES	2,730.00	2,730.00	93.00	2,823.00	2,821.42	1.58
4. PLANT-OPERATION AND MAINTENANCE	66,105.00	66,105.00	20.00	66,125.00	66,121.26	3.74
Special Appropriation	\$499,654.15	\$499,654.15	\$256.17	\$499,910.32	\$499,901.01	\$ 9.31
Cost of Living Increase	\$ 14,000.00	\$ 14,000.00	\$ --	\$ 14,000.00	\$ 13,424.19	\$ 575.81

TABLE VI
DISTRIBUTION OF EXPENSES BY SCHOOLS, FISCAL YEAR ENDING DECEMBER 31, 1946

Schools	General Control	Other Expenses	Teachers & Principals	Textbooks	Supplies	Janitors' Services	Janitors' Supplies	Fuel	Water
High		\$ 715.41	\$144,733.98	\$2,904.21	\$ 2,928.20	\$ 9,259.87	\$ 501.48	\$ 3,438.57	\$ 428.30
Coolidge		21.76	46,414.60	688.35	1,794.84	5,401.82	319.19	4,014.69	118.84
Franklin		5.25	16,121.50	378.30	706.08	1,936.26	128.03	1,646.67	53.15
Gooch			11,855.00	180.89	368.63	1,877.11	58.75	959.62	16.80
Lincoln		21.03	41,433.16	549.86	1,451.89	3,324.54	274.91	1,938.55	94.65
Ripley		1.50	7,712.95	169.79	127.92	1,790.97	19.83	921.59	31.40
Roosevelt		38.72	28,962.17	865.85	890.80	2,103.81	139.74	1,225.47	52.55
Warren			7,919.88	139.42	279.32	1,790.97	45.41	1,096.98	50.75
Washington		1.50	12,188.13	326.05	257.26	1,999.55	55.75	1,559.62	77.30
Whittier			8,314.36	73.65	253.18	1,790.97	34.35	1,279.82	29.30
Winthrop		7.66	29,890.06	608.07	1,129.72	2,103.81	191.59	1,529.33	180.50
All		494.73	15,214.08			336.70		4.00	
Livermore									
Tuition									
Transportation									
General Control	\$10,928.61								
		\$10,928.61	\$370,759.92	\$6,879.44	\$10,187.84	\$33,716.38	\$1,769.03	\$ 19,614.91	\$1,133.54

Schools	Light & Power	General Repairs	Furniture & Furnishings	Tuition	Transportation	Total
High	\$1,824.03	\$10,513.50	\$ 461.67			\$177,709.22
Coolidge	1,363.60	3,360.46	414.93			63,910.08
Franklin	153.34	768.09				21,896.67
Gooch	200.26	798.53	413.20			16,728.79
Lincoln	800.35	4,772.37				54,660.31
Ripley	150.72	1,522.75				12,449.42
Roosevelt	388.40	3,023.69				37,691.20
Warren	48.80	449.87				11,920.40
Washington	220.10	1,656.75	412.94			18,755.00
Whittier	58.00	756.49	411.45			13,001.57
Winthrop	362.28	4,641.69				40,644.71
All		396.59				16,077.52
Livermore				\$2,512.92		396.59
Tuition					\$ 718.00	2,512.92
Transportation						718.00
General Control						10,928.61
	\$5,569.88	\$32,660.78	\$2,142.20	\$2,512.92	\$ 718.00	\$499,901.01

TABLE VII

Cost per Pupil, Average Membership, Fiscal Year 1946

	<u>High</u>	<u>Elementary</u>
General Control	\$ 3,606.44	\$ 7,322.17
General Control, per pupil	3.02	3.02
Teachers' Salaries	144,733.98	226,025.84
Teachers' Salaries, per pupil	120.91	93.28
Textbooks	2,904.21	3,975.23
Textbooks, per pupil	2.43	1.64
Supplies	2,928.20	7,259.64
Supplies, per pupil	2.45	3.00
Operation of School Plant	15,112.25	46,691.49
Operation of School Plant, per pupil	12.62	19.27
Maintenance of Buildings and Grounds,	10,513.50	22,147.28
Maintenance of Buildings and Grounds, per pupil	8.78	9.14
New Furniture and Furnishings	461.67	1,680.53
New Furniture and Furnishings, per pupil	.39	.69
Other Expenses	715.41	592.15
Other Expenses, per pupil	.60	.24
Tuition - Vocational and Evenings Schools	\$2,512.92	
Transportation	718.00	

Table VIII

Showing Enrollment, Attendance, etc., for the School Year Ending
June 30, 1946

1. By Schools						
School	No. of different pupils en- rolled ex- clusive of re-enroll- ment	No. of Boys	No. of Girls	Average Member- ship	Average Atten- dance	Per cent of Atten- dance
High	1220	608	612	1193.39	1125.37	92.03
Coolidge	477	250	227	468.54	442.54	94.32
Franklin	259	149	110	254.71	238.78	93.70
Gooch	167	84	83	160.56	149.10	93.04
Lincoln	371	187	184	365.33	340.57	93.21
Ripley	82	44	38	80.49	77.19	95.79
Roosevelt	236	109	127	223.33	208.56	93.41
Warren	138	79	59	132.24	120.50	91.30
Washington	180	98	82	174.85	162.96	93.23
Whittier	139	59	80	135.56	122.17	90.13
Winthrop	403	207	196	395.52	368.56	92.62
Total	3672	1874	1798	3584.52	3356.10	92.98

2. By Grades						
Grade	No. of different pupils en- rolled ex- clusive of re-enroll- ment	No. of Boys	No. of Girls	Average Member- ship	Average Atten- dance	Per cent of Atten- dance
PostGraduate	4	2	2	1.46	1.34	83.33
Senior	261	122	139	262.41	247.53	94.31
Junior	278	131	147	270.04	254.31	94.17
Sophomore	329	163	166	318.11	298.09	93.69
Freshman	348	190	158	342.83	324.10	94.53
Eighth	311	135	176	299.31	281.67	94.01
Seventh	291	157	134	281.08	266.00	93.82
Sixth	305	154	151	303.68	285.93	94.23
Fifth	292	166	126	292.44	274.19	93.99
Fourth	316	165	151	307.18	288.29	94.04
Third	293	162	131	283.94	265.83	93.79
Second	325	159	166	317.39	288.95	92.06
First	319	168	151	304.65	279.87	91.05
Total	3672	1874	1798	3584.52	3356.10	92.98

TABLE IX
Number of Teachers in Different Departments
January 1, 1947

High

Number full time teachers - women	28
Number full time teachers (excluding Principal) - men	24
Number full time principals	1
Number part time teachers - women	0
Number part time teachers - men	1
Number medical advisors	<u>1</u>

53

Elementary

Number full time women teachers, excluding non- teaching principals	88
Number full time men teachers	6
Number non-teaching principals - women	4
Number non-teaching principals - men	0
Number special teachers and supervisors - women	5
Number part time teachers - men	1
Number part time teachers - women	<u>1</u>

105

158

Table X
REPORT OF ATTENDANCE OFFICER
September 1945 to June 1946

Number of cases investigated.....	71
Number found to be truants or absentees.....	46
Number of complaints in court.....	8
Number placed on probation by court.....	8
Number sentenced to training school.....	4
Number found to be working without certificates.....	0
Number of visits to schools.....	48
Number of visits to homes.....	50

Table XI

Average Age of Pupils in the Different Grades
October 1, 1946

Primary:	
Grade 1.....	6 years 2 months
Grade 2.....	7 years 2 months
Grade 3.....	8 years 3 months
Grade 4.....	9 years 2 months
Grammar:	
Grade 5.....	10 years 4 months
Grade 6.....	11 years 5 months
Grade 7.....	12 years 6 months
Grade 8.....	13 years 7 months
High:	
Freshman.....	14 years 10 months
Sophomore.....	15 years 2 months
Junior.....	16 years 6 months
Senior.....	17 years 4 months
Post Graduates, Non-Veterans.....	17 years 8 months
Veterans.....	19 years 10 months

Table XII

Number of Children Enrolled in After-School Classes
November 1, 1946

Piano.....	85
Violin.....	15
Band, Advanced.....	34
Band, Elementary.....	11
Art.....	25

RESULTS OF HEARING TESTS WITH AUDIOMETER

October 1946

Number of pupils tested.....	1781
Number of pupils on first test showing a hearing loss of 9 or more sensation units in one or both ears.....	188
Number of pupils on retest showing a hearing loss of more than 9 sensation units in one or both ears.....	25
Per cent of pupils tested showing hearing defects..	1.4%
Number of parents notified.....	25
Number of parents included in the above who were notified last year.....	9

REPORT OF MELROSE LIONS CLUB EYE CLINIC

July 1, 1945 to June 30, 1946

21 Applications
 21 Children provided glasses
 108 Examinations and Office Visits

DENTAL REPORT OF HEALTH TEACHER

September 1945 to June 1946

Number of individual inspections.....	5289
Number of notices sent.....	781
Number of home calls.....	84
Number of pupils rechecked for oral cleanliness.....	727
Number of prophylactic treatments.....	304

NUMBER OF EMPLOYMENT CERTIFICATES ISSUED

	<u>Calendar Year 1945</u>	<u>Calendar Year 1946</u>
Age 16 to 21	Boys 311 Girls 480 <u>791</u>	Boys 282 Girls 457 <u>739</u>
Age 14 to 16 (for work outside of school hours)	Boys 113 Girls 41 <u>154</u>	Boys 62 Girls 26 <u>88</u>
Age 14 to 16 (full time employment)	Boys 9 Girls 5 <u>14</u>	Boys 2 Girls 1 <u>3</u>

**INFORMATION ABOUT SCHOOL BUILDINGS
MELROSE, MASSACHUSETTS**

Name	When Built
Whittier	1884
Gooch	1886
Livermore	1891
Warren	1892
Franklin	1896
Lincoln (original building)	1896
Lincoln (addition)	1930
Washington (original building)	1896
Washington (addition)	1924
Coolidge (original building)	1897
Coolidge (addition)	1908
Coolidge Gymnasium	1936
Roosevelt	1924
Ripley (original building)	1924
Ripley (addition)	1930
Winthrop	1926
High	1933

ESTIMATED VALUE OF SCHOOL PROPERTY

Jan. 1, 1947

School	Bldgs.	Land	Furnishings
High	\$712,500	\$17,800	\$50,000
Coolidge	350,000	58,000	26,800
Lincoln	260,000	9,000	20,000
Winthrop	190,000	3,000	14,000
Roosevelt	177,000	2,000	15,000
Washington	137,000	5,000	7,500
Ripley	84,000	4,000	3,500
Franklin	86,261	10,000	4,872
Gooch	67,880	4,500	4,750
Livermore	50,000	6,600	1,500
Warren	25,119	3,000	2,500
Whittier	24,863	3,000	2,500
	\$2,164,623	\$125,900	\$152,922
Washington Playground	\$5,000		
Hesseltine School Lot	8,000		

GENERAL STATISTICS

Population of Melrose (Jan. 1, 1946)	27,938
Number of different pupils enrolled, exclusive of re-enrollment school year 1945-46	3,672
Number in High School	1,220
Number in Elementary Schools	2,452
Total approved school bills, fiscal year 1946 (Support)	\$499,901.01
Amount expended for High School, fiscal year 1946 (exclusive of General Control.	\$178,365.22
Cost per pupil in High School, based upon average membership Jan. 1, 1946 to Jan. 1, 1947 (1197)	\$149.01
Amount expended for Elementary Schools, fiscal year 1946 (exclusive of General Control).	\$308,094.26
Cost per pupil in Elementary Schools, based upon average membership Jan. 1, 1946 to Jan. 1, 1947 (2423)	\$127.15
Amount expended for tuition (Middlesex Co.).	\$159.72
Amount expended for tuition (vocational schools)	\$2,353.20
Number of full time High School teachers, in- cluding Principal, Jan. 1, 1947	53
Number of full time Elementary teachers, in- cluding principals, Jan. 1, 1947	103
Number of pupils enrolled per full time teacher in High School, excluding Principal, Jan. 1, 1947	23
Number of pupils enrolled per full time teacher in Elementary schools, excluding non-teaching principals, Jan. 1, 1947	24

MELROSE HIGH SCHOOL HONOR LIST
(All A and B averages for four years)

Marion Lorraine Ayer	Irene E. McKenzie
Beverlie Evans Benson	Janet Murray
Ruth Beverly Bulpett	Donald A. Newcombe
Ruth H. Doggett	Frances Irene O'Keefe
Dana M. Ferguson	Lois Elaine Palmer
Dorothy Loring Giles	F. Evan Phillips
Janet Hutchins	Laurence Schuyler Sewell, Jr.
Marilyn L. Joy	Beverly Ann Shaw
Carol Joyce	Evelyn Speranza
Jean B. Knittel	Sally Sprague
Ruth Ann Leman	Sumner Hale Torrey
Carl R. Marshall	Alexandria R. Vetree
	Mary A. Vittorioso

PRIZES AWARDED JUNE 1946

Levi Gould Medal

Beverly Ann Shaw

Washington and Franklin Certificate	Arna Stanton
Rensselaer Polytechnic Institute Medal	Donald Newcombe
Bausch and Lomb Optical Company Medal	William Hanes
Daughters of the American Revolution	
"Good Citizen" Award	Beverlie Benson
Melrose Highlands Woman's Club Award	Dorothy Giles
Ruth Ansell Morrison Award	Sally Sprague
Ruth Pauline Nixon Award	Carol Joyce
Wing Musical Award	Margaret Grubb
Harvard Book	Paul Stevens
Phi Theta Xi Sorority	Ruth Leman
Melrose Teachers' Club Scholarship	Irene O'Keefe
Melrose High School Parent-Teachers'	
Association - two Scholarships	(Robert Dow
	(Dana Ferguson
Pond field Club Scholarship	Ann Horgan

Melrose High School Honor Society Emblem:

Marion Ayer	William Hanes	Irene McKenzie
Beverlie Benson	Ann Horgan	Ann Minott
Chester Brigham	Marilyn Joy	Donald Newcombe
Ruth Bulpett	Carol Joyce	Irene O'Keefe
Nancy Dale	Doris Kelley	Lois Palmer
Ruth Doggett	Barbara Kennedy	Evan Phillips
Robert Dow	Jean Knittel	Laurence Sewell
Dana Ferguson	James Landkamer	Beverly Shaw
Dorothy Giles	Ruth Leman	Sally Sprague
Joan Greenlaw	Charles Lucas	Jacqueline Travalini
		Alexandria Vetree

REPORT OF SEALER OF WEIGHTS AND MEASURES

To His Honor, the Mayor, and the
Honorable Board of Aldermen

Gentlemen:

The report of the Sealer of Weights & Measures for the
year 1946 follows:

Weighing and Measuring Devices

	Adjusted	Sealed	Not Sealed	Condemned
	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Scales	13	274	1	1
Weights		293		
Volumetric Measures		110		
Auto. Liquid Measures	13	126		
Linear Measures	<u> </u>	<u>22</u>	<u> </u>	<u> </u>
Totals	26	825	1	1

Trial Weighings and Measurements

Commodities sold or put up for sale
(including bulk fuels, solids)

128

Inspections

Fibre cartons, licenses, coal certificates,
milk and cream jars, fuel meters (liquid),
markings of bread and cake, egg packages,
foods in packages, coal in paper bags,
clinical thermometres, pedlers' scales
and licenses, junk scales, etc. etc.

220

Equipment, in quantity and value,

approximately the same as at end of 1945

Cost of Department

Salary	\$1462.50
Other Expenses	<u>225.00</u>
Total	\$1687.50

Receipts of Department

Fees;	Sealing	\$109.95
	Licenses	<u>30.00</u>
		\$139.95

Respectfully submitted,

Wesley H. Murray

Wesley H. Murray
Sealer

REPORT OF THE SOLDIER'S RELIEF DEPARTMENT

To His Honor, the Mayor, and
The Honorable Board of Aldermen

Gentlemen:

I herewith submit the following report of the Department of
Soldiers' Benefits for the year 1946:

General Administration Salaries and Wages

Appropriation.....		\$4169.20
Expended.....	\$4166.99	
Balance.....	2.21	
	<u>\$4169.20</u>	<u>\$4169.20</u>

General Administration Other Expenses

Appropriation.....		\$ 700.00
Transfers.....		500.00
Expended.....	\$1191.37	
Balance.....	8.63	
	<u>\$1200.00</u>	<u>\$1200.00</u>

New Equipment

Appropriation.....		\$ 900.00
Expended.....	\$ 898.38	
Balance.....	1.62	
	<u>\$ 900.00</u>	<u>\$ 900.00</u>

State Aid (Refunded in full by the State)

Appropriation.....		\$2500.00
Refunds.....		10.00
Expended.....	\$ 223.50	
Balance.....	2286.50	
	<u>\$2510.00</u>	<u>\$2510.00</u>

Military Aid (One-half Refunded by the State)

Appropriation.....		\$1000.00
Expended.....	\$ 746.42	
Balance.....	253.58	
	<u>\$1000.00</u>	<u>\$1000.00</u>

Soldiers' Burial

Appropriation.....		\$	200.00
Expended.....	\$ 100.00		
Balance.....	100.00		
	\$ 200.00	\$	200.00

Soldiers' Relief

Appropriation.....		\$12,000.00
Refunds.....		25.00
Expended Treasurer's Pay Roll.....	\$6671.90	
Bills.....	3650.55	
Transfer Orders.....	200.00	
Balance.....	1502.55	
	\$12025.00	\$12,025.00

Itemized Soldiers' Relief Expenditures

Cash.....	\$ 6671.90
Groceries.....	174.00
Fuel.....	381.70
Nurses, Doctors and Hospitals.....	2978.99
Milk.....	24.64
Medicine.....	60.56
Clothing and shoes.....	30.66
Rents, Board and Room.....	-- --
Miscellaneous.....	-- --
	\$ 10322.45

Respectfully submitted,

H. Leckie Tinsley
Agent

REPORT OF THE WIRE DEPARTMENT

To the Honorable Mayor
and Board of Aldermen,
Melrose, Massachusetts.

Gentlemen:

I respectfully submit the annual report of the
Wire Department for the year ending December 31, 1946.

Fire Alarm System.

Seventeen hundred and fifty two inspections
were made of box movements.
Five miles of weatherproof wire were pulled in.
Two hundred feet of tree molding were installed
All boxes were painted one coat of red.

Police Signal System;

Ten miles of iron and two miles of copper wire
were pulled in.
One hundred and three batteries were installed
in police boxes.
Sixty five lamps were replaced in red lights.
Seventy six cross arms were installed.
Four hundred and six batteries were installed
in Police Headquarters.

Traffic Signals;

One hundred and three lamps were replaced.
One hundred and twenty inspections were made
on the movements.
All controls were painted.

Inspection of Wires;

Seven hundred and twenty five inspections were
made on oil burners.
Twelve hundred and sixty one inspections were
made on new work;
One hundred and fifty three inspections on
defects.
One hundred and forty three permits were issued
to the Malden Electric Co allowing current to
be turned on.

Respectfully submitted,
Fred A. Edwards
Inspector of Wires.

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